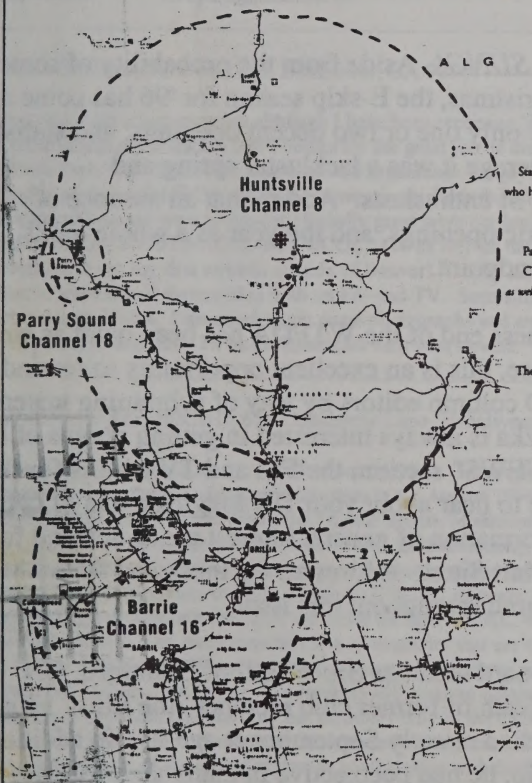
# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

OCTOBER 1996



**BETTER THAN EVER.**
**MORE THAN BEFORE.**
**NOW GET CBC**
**ON CHANNELS**
**8, 16 AND 18.**




Starting September 1, non-cable* viewers in Huronia/Muskoka, who had been receiving only partial CBC-TV service from our Barrie affiliate , will receive the full CBC-TV service.

New transmitters located in Huntsville (Channel 8), Parry Sound (Channel 18) and Barrie (Channel 16) will carry CBC programs formerly seen on Barrie's CKVR (Channel 3) *as well as* many popular CBC shows which CKVR did not broadcast.

The CBC's Peterborough affiliate CHEX will continue to provide CBC-TV programming coverage in the eastern portion of the region.

These three new transmitters now allow viewers without cable in Huronia/Muskoka to enjoy better, and more, CBC coverage than ever before.

Need help finding us? Dial 1-800-668-6606

*Cable subscribers should contact their local cable companies to find the new CBC channel numbers in their area.

CBC Television

# WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

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## FROM THE STAFF:

*THE FAT LADY HAS SUNG!* Aside from the probability of some limited activity around Christmas, the E-skip season for '96 has come and gone. For most there were only one or two decent openings; and statistics will likely show that on average it was a lackluster spring and summer...particularly for FM enthusiasts. Add to that an absence of blockbuster fall tropospheric openings, and the year as a whole looks pretty lousy from a DX standpoint.

*DOLDRUMS:* The business end of the WTFDA has been quiet as well. With no news of importance, this is an excellent opportunity to remind all of you to support the VUD column editors by way of submitting material for publication. Jeff Kruszka is always interested in getting photos of DX catches for the "PHOTO NEWS" section; the FM and TV editors for the various regions would like to hear about your DX loggings; and of course editorial comment and information of general interest are in demand for "MAILBOX", edited by Matt Sittel. Addresses for those and other WTFDA venues can be found throughout this issue.

*DX PIONEER DIES:* Board member Bruce Hall of Brantford, ON passes along news of the death of former club member Abe Ellis. Ellis, also a Brantford resident, died in early September at age 93. In addition to his WTFDA membership, he had been active in many area wireless and amateur clubs, and was an assistant operator on the first radio broadcast from Brantford; "10BQ". His 'ham' call sign was VE3VTC.

# WTFDA Mailbox

Worldwide TV-FM DX Association
PO Box 17333
Asheville, NC 28816

*October, 1996* Edited by: Matthew C. Sittel. E-mail: 76255.2171@Compuserve.com

## October, 1996 Renewal$ Due:

Steven Branch, Walt Breville, Robert F. Delaney, Bruce F. Elving, Larry D. Fussell, Richard A. Gallison, George Hamer, Karl J. Kartezenis, Chris Kaye, Jeffrey Kitsko, Dr. Joel Rosenberg, Keith R. Short, Steven Solomon, Ernest J. Wesolowski.

## Welcome to these new members!

Scott E. Barnett, Detroit, MI
Jack Gelfand, Pennington, NJ

## New to the 'Net:

Eric Voytko: evoytko@earthlink.net

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* Mike Sanburn, PO Box 1256, Bellflower, CA 90707

Greetings, I am a new member although I have been receiving VUD sample copies for years. I wanted to write in and say thanks to Jim Thomas for the great job he did hosting the '96 WTFDA Convention in Estes Park, CO. The event was very well organized. I enjoyed meeting everybody - a few people I recognized from past IRCA and NRC conventions. Both the dinner at the Old Rock Steakhouse and the catered banquet were to-die-for. Equally great were our breakfasts. It was a privilege to tour the studios of KPAW-107.9/KGLL-96.1/KCOL 1410 as well as the WWV Shortwave site in Fort Collins. I even got to see my first tornado outside of Denver! I really liked the DX session where I got to observe some actual meteor-skip both on FM and TV. Seems like we had good openings to Missouri, Nebraska, and Iowa. I managed to get some photographs and airchecks and earn a couple of frequent flyer points so hopefully I'll be in Atlanta for next year's event. Good DX, 73.

---

* Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347

There are several things for me to talk about this time. I strongly disagree with Danny Buntin's comments about the use of the metric system in the August 1996 SFM. To the best of my knowledge, the only places in the world where the English system of measurement is still used are in most of the Americas (Canada uses both English and metric measurements), and most (if not all) of the British Commonwealth. Most other countries have converted to the metric system. For example, in Doug Smith's TV News column and Bruce Elving's FMedia! all tower heights above average terrain are given exclusively in meters (not feet, as it was until the mid-1980s). We must remember that this is an international club, and some members live in countries that use the metric system exclusively. Using the metric system in combination with English measurements (such as expressing miles first, then kilometers, as I have used in my DX reports) will give the column a more international look, and not make the world think that this club has members only in the United States. However, I favor using both English and metric measurements at the reporter's discretion, and have all DX column editors encourage the use of the metric system in combination with English measurements in individual reports. As for FM News and TV News, all reported tower heights should be given in both feet and meters. Metric measurements do not clutter up one's DX life, in my honest opinion. It is very appropriate to use the metric system in the WTFDA, especially since membership is open to FM and TV DXers worldwide.

Another thing is the use of portable receivers for FM DX. Using a portable receiver, such as a Sangean ATS-803A, a Realistic DX-390, or the Grundig Satellit series, is ideal for the FM DXer on a drum-tight budget. My salary as an office temporary prohibits me from being able to afford a top-notch tuner at present. I have had decent results with my Sangean ATS-803A thus far, reading improved signals from FM stations within 120 miles. I also use my ATS-803A for shortwave DX, and have written Bruce Elving about having it modified for improved FM DX (as well as my "boat anchor", the Realistic STA-90, which I picked up at an Acworth, GA pawn shop in 1990).

While I've been away from DXing, I've been looking for radio work in the St. Louis area. I've been away from the broadcast studio for a year now, and have been itching to get back. I followed a strategy this time around, avoiding certain types of stations. The five most notable stations I've avoided have been KMOX-1120, KLOU-103.3, WRTH-1430, WIL-92.3, and KIHT-96.3, due to their union affiliations. I also have been avoiding non-commercial radio stations because of certain prerequisites and other restrictions. I have also avoided Christian radio stations, since most are Protestant, and have certain doctrinal guidelines (such as those against dancing or social drinking), and they won't hire Catholics (knowing my bad experience trying for a board operator's job at KJSL-630 while I was converting to Roman Catholicism). I have also stayed away from small market stations (except KFAV-99.9) because of the long commute. I still have vivid memories of my miserable failure to find work in the Atlanta market (and in the small towns north of Atlanta) in the early 1990s. My failure in Atlanta is the main reason why I will never work in radio outside the St. Louis market again. As of this writing, I've applied at every non-union, non-religious, commercial station in the market except WIBV-1260 and the African-American-oriented stations. I pray and hope I don't turn into a lawsuit factory, hi!

The Spring 1996 Arbitron ratings for St. Louis are in, and WIL-92.3 is once again the top-rated FM station in the market. Only an AM (KMOX) did better than WIL. The top five FMs, in order, are: WIL-92.3, KMJM-107.7, KEZK-102.5, KPNT-105.7, and KSHE-94.7. Modern Rock is really catching on in St. Louis, especially since KPNT (105-7 The Point) debuted in February of 1993. Already, KYMC-89.7 has dropped Modern Rock (they went to a '70s and '80s format), and KCFV-89.5 has dropped it entirely on weekends (now block-programmed on the weekends), but are also considering dropping Modern Rock on weekdays in favor of Easy Listening or another format. It hasn't happened yet, but stay tuned!

A re-intro is in order: I'll be 30 by the time you read this, still working as an office temporary for Manpower Temporary Services (but hopefully back in radio soon!), still single (but once engaged, auditioning a few girls for a job that has gone unfulfilled for three years, hi!), and in my 15th year as a DXer, four of which I've been a no-code Ham. Being a DXer has its benefits, and also its drawbacks.

You will notice something missing on my header. I logged off America Online on May 4, after someone (a non-DXer) sent an invasive program that only affected my AOL program. Until my financial and professional situations improve, I am presently off the Internet. And finally, there's a new address for WKBQ-FM 104.1 and WKKX-106.5. your reports now go to: 638 West Port Plaza, St. Louis, MO 63146. The QSL signer is Bob Hoffman, Chief Engineer. 73 and good DX from Eric-N0UIH.

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That's all for this time.....73s Matt.

**ALMOST TIME TO RENEW? DO IT NOW**

**AND YOU WON'T MISS A SINGLE V.U.D!!!**

# FM NEWS

## OCTOBER 1996



editor- GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIMASVILLE, NEW YORK 14221
E-MAIL coniglio@localnet.com


TIP DEADLINE - The 10th

Many of the items listed in this column are taken from the publication:
M Street Journal - P.O. Box 1479 - Madison, TN 37116-1479
PHONE (615) 865-1525 FAX (615) 865-2598

**KEY:**

&: satellite programming
AF: new freq. allocation **accepted** for **filing** for a new FM license
CC: **call change**/new calls assigned
CL: **city of license** change granted
CO: new xmtr co-ordinates
CX: a CP has expired, and is cancelled
C1,C2, etc: change in class status
DA: **directional antenna**
DE: calls **deleted**, license returned to FCC
FC: station **format change**
GA: **granted amendment** to table of FM allocations
GE: station was **granted extension** of a CP
GX: **granted** replacement of expired CP
LC: filed for license to cover (for new stn.)
MC: **multiple-city** legal ID
NC: **no change** yet, on a reported pending grant/change.
ND: non-directional
NO: station is **not on** the air
NS: a **new station** granted a license
OSA: one-step application
NW: **new** station signs on the air
PA: **proposed amendment** to change table of allocations
PC>: a **power change** (increase)
PC<: a power change (decrease)
PG>: **power** change **granted** (increase)
PG<: **power** change **granted** (decrease)
QC: frequency **change** for this station
QG: frequency change **granted**
RA: station **returns** to the **air**
RE: station **requests extension** of a CP
RX: station **requests** re-instatement of an expired CP
SG: slogan change or update
SI: station is **silent**
**XA: disimssed amendment to the table of FM allocations**
XC: station changes xmtr site
XG: station granted a transmitter (xmtr) site change

## UNITED STATES

### ALABAMA:

Andalusia: WWSF 98.1 FC to oldies
Bluff Park: W277AF103.3 NS-10w: WRSA 96.9 Decatur
Brewton: WGYJ 90.9 NO-GE
Cullman: WFMH101.1 adds Real County (&)
Eva: WRJL 99.9 CC (NS)
Georgiana: WWGA107.7 NO-GE
Holly Hill: WXXR 95.5 CC (ex WCOC)
Jackson: WHOD 94.5 NC to 38 kW, 567 ft, GE
Lisman: *NS 107.7 AF
Ozark: *NS 91.7 3 kW, 321 ft, (A.F.A.)
Russellville: WSHK 97.7 CX CP for 1650w, 623 ft.
Thomaston: *** 97.7 PA to add class A

### ALASKA:

Anchorage: KNBA 90.3 NO-RE
Chevak: KCUK 88.1 CX Cp for 6 kW (h), 79 ft.
Houston: *NS 88.7 285 w, -161 ft.
Ketchikan: KFMJ 99.9 CC (NS)

### ARIZONA:

Bisbee: KWRB 90.9 NO-RE
Douglas: KRMC 91.7 NO-GE
Douglas: KEAL 95.3 FC to 70's oldies (&)
Flagstaff: KJTA 89.9 NO-RE
Kingman: KGMN 99.9 PA: to 101.1 - C2
Kingman: KGMN 99.9 PA to 100.1 - C2
Mammoth: *NS 88.1 NS
Marana: KOHT 98.3 FC to bilingual dance-CHR
Paradise Vly: KBUQ105.9 CC (ex KXLL)
Wickenburg: KSWG94.1 CC (ex KBAZ), FC to WW1 country (&)
Yuma: KTTI 95.1 CX CP for 100 kW, 1256 ft class C, XC: 32-40-25 / 114-20-12

### ARKANSAS:

Batesville: KZLE 93.1 NC to 984 ft, class C, RE
Beebe: KPIK 101.5 FC to adult standards (&)
Cabot: KKRN 102.5 CC (ex KBBL)
DeQueen: KDQN 92.7 QC to 93.1, class C2, PG> 50 kW, 492 ft, XG: 34-13-35 / 94-17-35
Eudora: *NS 101.5 AF
Fayetteville: *NS 89.3 AF
Forrest City: *NS 88.1 AF (A.F.A.)
Ft.Smith: KAOW 88.9 NW, AFR cont. Christian (&)
Hamburg: KHMB 99.5 adds Reach so. Gospel (&)
Hatfield: *** 104.1 GA for class C2
Huntsville: KREB 99.5 PC> 13.5 kW, DA, class C3 443 feet.
Lakeview: *** 93.5 GA for class C3
Marion: KMZN 107.1 FC to all Blues (Memphis TN)
Maumelle: *NS 96.9 6 kW, 292 ft, DA
Monticello: KGPQ 99.9 XG: 33-43-49/91-48-56
Mtn Home: KTLO 97.9 QC from 98.3, now C2, 30 kW 636 ft, DA
Pocahontas: KPOC103.9 QG to 104.1, 6 kW
Sherwood: KESR 102.1 CC (ex KLPQ) "Star"
Springdale: K203CE88.5 NS-WYFG 91.1 SC
Springdale: KBRS 104.9 adult alternative (&)
Stamps: *** 104.3 PA to add class A
Waldo: KAHV 99.1 NO-CX-DE
Wynne: KWYN 92.5 PC> 35 kW, 335 ft, class C2

### CALIFORNIA:

Alturas: KCNO 94.5 CC (ex KKFJ)
Alturas: *NS 106.5 AF
Avalon: KISL 88.7 NO-RE
Avenal: KAAX 105.7 NO-RE
Bakersfield: KFRB 91.3 NW, Family Radio religion (&)
Big Pine: KRHV 93.3 NO-GX (2nd)
Camarillo: KOCP 95.9 NC to 980w, 1555 ft, B1 XC: 34-20-53 / 119-20-07
Carlsbad: KUPR 95.7 OSA for class B, 29 kW, 640'
Corcoran: KLCZ 102.3 NO-GX
Corning: KCEZ 100.7 CX CP for 20.5 kW, 1742 C1
Crescent City: KCRE94.3 PC> 8.6 kW, -305 ft, C2

**California:**

Crescent City: *NS 91.9 AF (Humboldt State U)
El Cajon: KHTS 93.3 FC to dance-CHR SG "Channel 933" (San Diego)
Escondido: KOWF 92.1 PC> 580w, 1023 ft.
Eureka: KAKD 88.3 NO-GE
Eureka: KKHB 106.3 CC (ex KGOE), FC to AC
Eureka: K238AD 95.5 NS-250w: KLVR 91.9 S.Rosa
Felton: KHIP 93.7 NO-GE
Ferndale: KAJK 99.3 NC to 99.1 C1, GE
Firebaugh: KAJP 94.7 NO-GE
Ford City: KZPE 102.1 NO-RE
Ft. Bragg: KSAY 98.5 PC> 3.3 kW, 446 ft, class A
Grass Valley: KJFA 99.3 NO-GX (2nd)
Gridley: KMJE 101.5 140w, 1975 ft., CC (NS)
Hanford: KGEN 94.5 NO-RE
Healdsburg: KLCQ 92.9 FC to country, "Froggy"
Huron: *** 98.3 PA to add class A
Lancaster: KGMX 106.3 CX CP for 3.7 kW, 256 ft.
Los Angeles: KBIG 104.3 inc. to 2893 ft.
Mariposa: KDJK 103.9 CC (ex KHOP)
Modesto: KEJC 93.9 NO-GE
Modesto: KHKK 104.1 CC (ex KROW), "The Hawk 104.1"
Mtn Pass: KHYZ 99.5 PA: to 99.7 class B
Oakdale: KHOP 95.1 CC (ex KDJK)
Orcutt: KGDP 95.7 CX CP for 882 feet
Orland: KRQR 106.7 CC (ex KDIG), "Rocker"
Oxnard: KCAQ 104.7 FC to mainstream CHR, SG "Q 104.7"
Palm Desert: KEZN 103.1 PG> 1750 w.
Paso Robles: KNCR 103.1 NO-CX-DE (however, the station claims that they are already on the air)
Quincy: KSPY 100.3 PG> 6 kW, -1053ft, class A XG: 39-56-14 / 120-56-51
Redding: K262AE 101.3 NS-250w: KCEZ 100.7 CA
San Fran: KSOL 98.9 FC to Spanish-CHR, "Sol"
San Joaquin: KVPC 105.5 NO-RE
San Luis Obispo: K201DF 88.1 NS-1w: KAWZ 88.9 ID
Santa Cruz: KYLZ 99.1 FC to Spanish-CHR // KSOL 98.9 San Fran., "Sol"
Santa Rosa: KRCB 91.3 QC from 91.1, 100 w 1883 ft, XC: 38-20-54 / 122-34-37
Shingletown: *** 96.1 GA for class A
Smith River: K204CL 88.7 NS-41w(v): KEAR 106.9 CA
Soledad: KLUE 106.3 PG> 5.1 kW, 344 ft, XG: 36-16-25 / 121-16-12
Sutter Creek: KSAC 107.5 NO-GE
Tracy: KMIX 100.9 FC to Spanish (Stockton)
Victorville: KHMS 88.5 PC> 200 watts
Yucca Valley: KSES 106.9 CC (ex KNWZ)

**COLORADO:**

Aspen: KPVW 107.1N O-GE
Burlington: *** 99.3 GA for class C1
Colo Springs: KTLF 90.5 PG> 13 kW (v)
Denver: KIMN 100.3 NC to 42 kW, 1027 ft, RX
Dolores: K269EO 107.1 NS-74w(h): KIQX 101.3
Ft.Collins: KCSU 90.5 NC to 89.7 C2, PC> 40 kW (v) 4 kW (h), 594 ft, DA, XC
Fountain: KPRZ 96.1 CC (ex KBIQ), "Praise"
Glenwood Sps: KZGO 92.7 OSA to class C, 58 kW, 2470 ft.
Grand Jct: KMXY 104.3 NW, hot AC
and Jct: KQIX 93.1 inc. to -62', XG: 39-05-41 / 108-34-41

**California:**

Hayden: *** 107.3 GA for class A
Lakewood: KHHT 107.5 CC (ex KWMX), "K-Hits"
Limon: *NS 103.1 AF
Limon: *NS 93.7 PA to add class A
Manitou Sps: KBIQ 102.7 CC (ex KBIQ), "Q 102.7" FC to cont. Christian (&)
Meeker: *** 98.1 GA for class C
Westminster: *NS 88.1 AF
Vail: KSKE 104.7 dec. to 394 feet
Vail: K226AH 93.1 NS-150w(v): KYSL 93.9 CO

**CONNECTICUT:**

Hartford: WRTC 89.3 CX CP for 300 w, 95 ft., RX

**FLORIDA:**

Arcadia: WKGF 98.3 OSA for 50 kW, 459 ft, C2 XG: 27-28-47 / 81-47-58
Cedar Key: WRGO 102.7 NW, oldies (&)
Crystal River: WKTK 98.5 dec. 981', C1, XG: 29-17-03 / 82-39-51
Flagler Bch: WJLH 90.3 NW, cont. Christian // WJLU XG: 29-22-26 / 81-10-49
Ft.Lauderdale: WPLL 103.5 CC (ex WSHE), "Planet"
Ft.Walton Bch: WPSM 91.1 CX CP for 5 kW
Ft.Walton Bch: WJUS 96.5 NO-GE
Key West: WBKW 98.7 inc. to 443 ft. XG: 24-40-35 / 81-30-41, reported silent CC (ex WOZN)
Lakeland: WCIE 91.1 FC to religion // WKES 101.5
Live Oak: WLVO 106.1 NO-GE
Marathon: WGMX 94.3 NC to 50 kW, 276 ft, RE
Monticello: WJPH 101.9 CX CP for 25 kW, 328 ft, C3
Monticello: WAHX 91.9 NO-CX-DE
New Port Richey: WLPJ 91.5 CC (ex WJCY)
Pt.Vedra Bch: WPVJ 106.5 LC
Rock Hbr: WKLG 102.1 inc. to 430 ft.
Rockledge: WHKR 102.7 XG: 28-21-14 / 80-48-57, DA
Sarasota: WKZM 105.5 PC> 3.6 kW, 266 ft, drop DA
Tallahassee: WBZE 98.9 inc. 604 feet. XC: 30-29-46 / 84-17-01

**GEORGIA:**

Brunswick: WSEG 104.1 FC to oldies (&)
Columbus: WTJB 91.7 PG> 5 kW (h), XG: 32-25-20 / 85-01-50
Cordele: W212AV 90.3 NS-80w: WAFT 101.1 GA
Darien: WYNR 107.7 inc. to 482 ft.
Demorest: WPPR 88.3 CC (ex WDEM)
Folkston: *NS 89.3 AF
Gainesville: WFOX 97.1 inc. to 1096 feet
Lakeland: WHFE 105.9 NO-GX
Pearson: *NS 101.9 6 kW, 328 ft.
Savannah: *NS 88.1 AF
Tennille: WJFL 101.9 FC to a/c "J 101.9"
Toccoa Falls: WDPA 89.7 CC (NS)

**HAWAII:**

Hilo: KAOE 92.7 CX CP for 50 kW, 112 ft.
Honolulu: KORL 99.5 NW, Japanese/English AC
Honolulu: KHPR 88.1 NC to 45 kW, 2116 ft, GE
Honolulu: KQMQ 93.1 OSA for 100 kW, 1853 ft, DA XG: 21-23-45 / 158-05-58
Honolulu: KAIM 95.5 PG> 100 kW, 1863 ft.
Kaneohe: KBLZ 104.3 NO-GE
Keaau: *** 105.1 PA to add class C2
Kekaha: KAUI 103.3 NO-GE

**Hawaii:**

Lahaina: KLHI 101.1 NC to 197 ft, XC, GX
Lihue:* NS 88.9 AF
Lihue Kauai: *NS 98.1 100 kW, 1092 ft.

**IDAHO:**

Boise: KJOT 105.1 FC to classic rock "J105"
Bonners Ferry: *NS 92.1 AF
Caldwell: KCID 107.1 SI (will return by October)
Gooding: KMXM100.9 CC (ex KAKO)
Ketchum: KRMR104.7 NO-CX-DE
Shelley: *NS 107.9 100 kW, 1650 ft.

**ILLINOIS:**

Ava: WXAN103.9 PG> 2.9 kW
Bartonville: WIXO 99.9 CC (NS)
Canton: *** 101.1 GA for class A (replaces 100.9)
Charleston: *NS 88.1 AF
Eldorado: WEBQ102.3 PG> 6 kW, 328 ft, DA
Fairfield: WFIW 104.9 PC> 4.9 kW, 364 ft.
Farmington: *NS 96.5 6 kW, 328 ft.
Flora: *NS 88.5 AF (AFA)
Granite City: WKKX106.5 new address: 638 West Port Plaza, St. Louis, MO 63146. WKBQ 104.1 also has this new address
Herrin: WVZA 92.7 SG "92-7 Visa FM"
Kankakee: *NS 88.3 (AFA)
Kewanee: *NS 91.1 AF (Amer. Family Assoc)
Lawrencville: WAKO103.1 CX CP for 6 kW, 328 ft.
Lynnville: WEAI 107.1 FC to a/c/Oldies "The Eagle"
Morton: WTAZ 102.3 adds USA - Daybreak
Mt. Vernon: WAJT 102.1 NO-GE
Normal: WIHN 96.7 FC to rock "I-97"
Oglesby: WALS 102.1 PG> 1.8 kW, 423 ft, XG: 41-18-05 / 88-57-14
Quincy: WQUB 90.3 NC to 28 kW, GE
Taylorville: WMKR 94.3 NW, soft AC (Springfield) SG "Soft 94.3"
Taylorville: W242AE96.3 NS-38w: WIBI 91.1 IL
Urbana: WKIO 92.5 PC> 11.5 kW, 485 ft.
Virden: WCVS 96.7 SG "Laser 96.7"

**INDIANA:**

Anderson: WQME 98.7 PG< 4.5 kW, 384 ft XG: 39-58-59 / 85-42-41
Brownsburg: WQFE101.9 PC> 3.7 kW
Chesterton: WAJW 89.5 NO-GE
Connersville: WIFE100.3 NC to XC, GX
Crawfordsville: WNDY 106.3 RA with variety & info // WVXU 91.7 Cincinnati, Ohio
Crawfordsville: *NS 91.3 AF (Wabash College)
Evansville: *NS 107.5 AF
Hartford City: *NS 88.1 AF
Kentland: *NS 101.7 AF
Muncie: W291AH106.1 NS-50w: WBCL 90.3 IN
Nashville: WVNI 95.1 PG> 3.8 kW, 344 ft.
Santa Claus: WAXL103.3 CC (ex WAZU)
South Bend: W241AD 96.1 NS-15w: WFRN 104.7 Elkhart
Veedersburg: WKLR92.9 NO-GE
W.Frankfort: WFRX 97.7 PG> 3.5 kW, 433 ft, XG: 37-45-15 / 88-56-05

TALK RADIO 102 FM WTAZ

**IOWA:**

Ames: KURE 91.9 CC (ex KUSR)
Denison: KDSN 107.1 PC> 6 kW
Eldon: KRKN 104.3 NW, CD Country (&)
Ft.Madison: KBKB 101.7 SG "KB 101.7"
Iowa City: KSUI 91.7 PC> 100 kW, 1292 ft.
Keokuk: KYAT 105.9 NO-GE
Lake City: *NS 106.7 NO-GE
Maquoketa: KMAQ 95.3 NC to 95.1, 6 kW, RE
Milford: KUQQ102.1 CC (NS)
Pella: KAZR 103.3 FC to new rock, "Laser 103" CC (ex KFMG), (Des Moines)
Rock Valley: KDUT106.9 NO-RE

**KANSAS:**

Arkansas City: *NS102.5 6 kW, 328 ft.
Castana: *** 107.5 GA for class A
Colby: *NS 97.9 AF
Copeland: *NS 103.9 AF
Dodge City: KONQ 91.9 CX CP for 223', XC
Horton: KAIR 93.7 CC (ex KERE)
Kiowa: *** 98.3 GA for class C1
Larned: *** 106.9 PA to add class C1
Liberal: KSLS 101.5 FC to ABC Country (&)
Winfield: KAZY 95.9 NW, adult contemp.

**KENTUCKY:**

Bardstown: WOKH 96.7 CX CP for 328 ft, XC
Bowling Green: WDNS 93.3 OSA for class C3, 12 kW 472 ft, XG: 36-56-39 / 86-15-11
Campbellsville: WAPD 91.7 NW, cont. Christian (&)
Glasgow: WWWQ 105.3 RA with 70's oldies (&)
Lebanon: WLSK 100.9 NC to 15 kW, 295 ft ,C3, RE
Midway: WAHY107.9 NO-GE
Mt.Vernon: WXJJ 102.9 NO-GX
Owingsville: WKCA107.7 QC from 107.1, PC> 3.5 kW 371 ft.

**LOUISIANA:**

Amite: *NS 96.5 NO-GE
Bastrop: KLMB 103.3 6 kW, 328 ft. CC (NS)
Bastrop: KLMB 97.3 NO-RE
Bastrop: KTRY 94.3 CX CP for 93.9 - C3, 25 kW
Baton Rouge: WBRH90.3 NC to 8 kW, 371', XC, GX
Baton Rouge: WTGE100.7 FC to country, "Cat"
Baton Rouge: WLSS102.5 CC (ex WFMF), FC to modern-AC, "Loose"
Farmerville: KWJM 92.7 FC to adult cont. (&)
Franklin: *** 106.9 PA to add class C3
Hammond: WHMD107.1 adds After Midnight
Jackson: WBJJ 104.5 CC (NS)
Maurice: KFXZ 106.3 adds ABC urban gold (&) CX CP for 2600 w.
Opelousas: KVOL 105.9 CX CP for 3.1 kW, 459 ft.
Rayville: KTJC 92.3 adds Reach so. Gospel (&)
Ruston: KAPI 88.3 NW, cont. Christian (&)
Shreveport: KRUF 94.5 CC (ex KWKH), FC to CHR, "Big Dawg"
Vidalia: KPXS 104.7 XG: 31-35-05 / 91-23-18

**MAINE:**

Blue Hill: WERU 89.9 CX CP for 10 kW, 872 ft, ND
Dennysville: WVZD102.9 NO-RE
Portland: WBLM102.9 dec. to 1430 ft.
Saco: WRED 95.9 NC to 3.2 kW, 449 ft, XC, GE
Winslow: *NS 95.3 5,350 watts, 348 ft.
York Ctr: WXHT 95.3 CC (ex WCQL), FC to adult modern "The Heat" (Portsmouth, NH)

## MARYLAND:

Braddock Hts: WWVZ103.9 CC (ex WXVR), "Z104"
Cumberland: WKGO106.1 PC> 5.5 kW
Cumberland: W263AJ100.5NS-75w: WJJB 100.1 WV
Mechanicsville: WSMD 98.3 FC to classic hits
Waldorf: WWZZ104.1 CC (ex WXTR), "Z104" (D.C.)

## MASSACHUSETTS:

Boston: WJMN 94.5 CX CP for 17.5 kW, 771 ft. XC: 42-24-50 / 71-04-59
Framingham: WKLB105.7 FC to country // WBCS 96.9 expect a new "real" format soon (Boston)
Harwichport: WJCO 93.5 CC (ex WUNX), "Coast" FC to adult standards (Cape Cod)
Mashpee: WWKJ101.1 CC (ex WUNZ), "KJ101" FC to adult rock (&) (Cape Cod)
Northampton: WHMP99.3 PC> 6 kW, 325 ft.
Pittsfield: WBRK101.7 CC (ex WRCZ), FC to adult contemp. (&)
Provincetown: WOMR 92.1 CX CP for 20 kW(v), 1 kW (h)

## MICHIGAN:

Bear Lake: WZTU100.1 FC to adult alternative
Coldwater: W266??101.1 NS-50w: WFRN 104.7 IN
Covington: W224AV92.7 NS-54w: WHWL 95.7 MI
Detroit: WDRQ 93.1 CC (ex WLTI), FC to dance/AC
Detroit: WCHB105.9 CC (ex WJZZ)
Flint: *NS 88.9 AF
Glen Arbor: WTHM 95.9 QG to 95.5, class C2, 23 kW 695 ft, XG: 44-49-15 / 85-59-42
Marlette: WBGV 92.5 NO-RE
Oakland: WXOU 88.3 change CL to Auburn Hills, MI
Stephenson: W297AE 107.3 NS-27w: WNMU 90.1

## MINNESOTA:

Aitkin: KKIN 94.3 CC (ex KEZZ), FC to WW1 country (&), PC> 14.2 kW
Appleton: *NS 88.5 PG< 34 kW, 564 ft, C2
Duluth: KLDJ 101.7 PC> 18.5 kW, 823 ft, C2
Grand Marais: WXXZ95.3 CC (ex KANQ)
Roseau: KRWB103.5 CC (NS)
Roseau: KCAJ 102.1 NW, CW/oldies/adult con mix
Winona: WHME101.1 NC to 15 kW, 420 ft, RE

## MISSISSIPPI:

Brandon: WRJH 97.7 PC> 6 kW
Cleveland: WCLD103.9 PC> 6 kW, 315 ft.
Gluckstadt: WLIN 101.7 FC to CHR, "Y101.7"
Hattiesburg: *NS 89.3 1 kW, 220 ft, (A.F.A.)
Holly Springs: WYLT94.9 CC (ex WHLE)
Houston: *NS 88.7 3 kW, 653 ft.
McLain: WXAB 96.9 NO-RE
Mound Bayou: WZYQ 102.1 NO-RE
Oxford: *** 105.1 GA for class A
Prentiss: *NS 104.9 PA to add class A
Natchez: *NS 91.1 AF

## MISSOURI:

California: KATI 94.3 SG "Cat Country 94.3"
Canton: KRRY 100.9 GA: to class C3 from C2
Columbia: KFMZ 98.3 FC to new rock, "The Buzz"
Cuba: KGNN 90.3 NO-GX
Festus: KTBJ 89.3 NW, BBN religion (&)
Houston: KUNQ 99.3 CX CP for 23 kW (circ), 604 ft.
Kennett: *NS 89.9 AF
Lutesville: KMHM104.1 PC> 2.5 kW
Macon: KDAM106.3 RA with oldies
Macon: *NS 99.9 AF

## Missouri:

Marshfield: KKLH 104.7 CC (ex KZBE)
Poplar Bluff: KLUH 90.5 QC to 90.3, class C3, PG> 25 kW, 253', XG: 36-43-08 / 90-23-48
Rolla: KDAA 97.5 SG "K-Day 97.5"
St.Louis: KSIV 91.5 PC> 85 kW (h), 1027 ft, C1 XC: 38-34-24 / 90-19-30, FC to Christian talk and soft music
St.Louis: KWMU 90.7 FC to news/talk
St.Louis: KIHT 96.3 becomes more classic rock but still 70's focused, SG still "K-Hits 96"
Steelville: KNSX 93.3 noted testing here
Union: KLPW101.7 now 24-hour operation
Warrenton: KFAV 99.9 FC to country (St.Louis) SG "Hot New Country 99.9"
Washington: KSLQ104.5 FC to hot AC
Wheeling: KAIW 105.9 NO-CX-DE

## MONTANA:

Bozeman: KATH 93.7 FC to oldies "Bob"
Conrad: *NS 93.7 AF
Missoula: KBGA 89.9 CC (NS)

## NEBRASKA:

Bridgeport: *NS 101.3 AF
Gering: KOLT 103.9 NW, country (Scottsbluff)
Grand Island: K220FS91.9 NS-25w: WYFG 89.3 SC
Hubbard: *NS 91.3 AF
Milford: KFGE 98.1 NW, country "Froggy 98"

## NEVADA:

Hawthorne: *NS 93.5 NO-DE
Indian Sps: KPXC 99.3 PA: to class C
Las Vegas: KOMP 92.3 PG< 25 kW, 3687 ft XG: 35-57-57 / 115-30-03
Las Vegas: KXPT 97.1 PG< 25 kW, 3674 ft XG: 35-58-92 / 115-30-06
Pahrump: KXTE 107.5 CC (ex KFBI), "X 107.5"
Sun Valley: *** 94.5 GA for class A (Reno)
Sun Valley: *NS 93.7 450 watts, 384 ft.

## NEWHAMPSHIRE:

Lancaster: *NS 102.3 AF

## NEWJERSEY:

Bridgeton: WNJB 89.3 NO-GE
Manahawkin: WYRS90.7 adds SKY cont. Christian (&)
Pt.Pleasant: WRAT 95.9 CC (ex WADB), FC to rock, "The Rat"

## NEWMEXICO:

Central: KNUW 95.3 NW, regional Mexican (&)
Chama: *** 98.9 GA for class A
Clovis: KLRX 101.5 NO-CX-DE
Farmington: KDAG 96.9 CX CP for 1096 ft, XC
Grants: KAGP 105.5 NO-CX-DE
Grants: KTHR 103.7 NO-RE
Los Alamos: KTMN 98.5 inc. 1837 ft, XG: 35-47-15 / 106-31-35
Mesilla Park: KMVR104.9FC to Jones adult contemp. (&)
Santa Rosa: KSSR 95.9 NO-CX-DE
Truth or Consequence: KSMN 98.7 FC to adult stds. (&)

## NEW YORK:

Argyle: WNGX 91.9 QC from 91.7, PC< 240 w, 571', CL from Ft.Ann, NY, XC: 43-13-33 / 73-26-34
Arlington: WDSP 96.9 PC< 310w, 1007 ft, XC: 41-43-09 / 73-59-47
Brighton: *NS 94.1 noted on testing in July but has not returned since (Rochester)

**New York:**

Buffalo: W201BE88.1 NS-1w: KAWZ 88.9 Idaho
ChenangoBridge: WYOS 104.1 NW, oldies (Binghamton)
Fairport: W286AE105.1 NS-5w: WGMC 90.1 Greece
Grand Gorge: WGKR 105.5 CC (NS)
Mexico: WNDR103.9 NO-RE
Norwich: *NS 95.3 NO-GE
Noyack: WSUF 89.9 NO-GE
Olivebridge: WFSO88.3 CC (ex WAII)
Plattsburgh: WBTZ 99.9 CC (ex WGFB), FC to new rock, SG "The Buzz"
Poughkeepsie: WNSX 96.1 CC (ex WHEC)
Rensselaerville: WGKP 89.9 CC (NS)
Sag Harbor: W264AJ100.7 NS-38w: WNMR 88.1 CT
Sodus: WNNR103.5 PC> 6 kW, 243 ft, DA
Southampton: WRLI88.9 NO-GE
Syracuse: WXCD105.9 FC to soft AC "Lite 105.9"

**NORTHCAROLINA:**

Burlington: WRSN 93.9 CC (ex WZZU), FC to adult contemporary (Raleigh), "Sunny 93.9"
Carolina Bch: WLGX106.7 NW, beach & blues
Charlotte: WWSN107.9 FC to hot AC, talk, "Hits"
Harker's Is: WLGP100.3 inc. 485', XG: 34-48-17 / 76-54-23
Havelock: WANG105.1 CC (ex WMSQ), QC from 104.9, RA with Radio 1 country (&) (New Bern) PC> 18.5 kW, 384 ft.
Moyock: WMYK 92.1 FC to dance-CHR (VA Beach)
Ocracoke: WAHL 92.9 OSA to 92.7-C1, 100 kW, 702'
Plymouth: WPNC 95.9 FC to adult contemporary
Warrenton: WXNC107.3 NO-GE
Winston-Salem: WXRI91.3 NO-GE

**NORTHDAKOTA:**

Beulah: *NS 97.9 AF
Hettinger: *NS 93.5 AF
Wapheton: KGWB107.1 FC to oldies (&)

**OHIO:**

Bellevue: WNRR 92.1 NC to 3.7 kW, 118 ft, RX
Chillicothe: WKKJ 93.3 XA for CL: Reynoldsburg, OH
Cleveland: WCPN 90.3 NC to 47 kW, 508 ft, RE
Englewood: WDOL 94.5 FC to dance-CHR "The Beat"
Forest: *** 93.1 XA for class A
Kent: WKSU 89.7 NC to 14.5 kW, 912 ft, GE
Lima: WYRX 93.1 XA for 99.3 - A
Lima: *NS 89.3 AF
Mansfield: *NS 90.7 AF
N.Washington: *** 93.3 XA for class A
Oak Harbor: WJZE 97.3 FC to classic rock
Peebles: *** 93.1 XA for class A
Piketon: *NS 100.1 3 kW, 328 ft.
St.Mary's: WLVZ 103.3 CC (NS)

**OKLAHOMA:**

Ardmore: *NS 91.1 AF (AFA)
Claremore: KTFR 100.7 NO-RE
Durant: KLBC 107.1 CX CP for 6.9 kW, 617 ft. class C3, XC: 34-03-56 / 96-29-35
Eufala: KCES 102.3 OSA to 102.5 class C, 25 kW 328 ft, XG: 35-08-06 / 95-31-00
Oklahoma City: KNRX 94.7 CC (ex KEBC), "95-X"
Okmulgee: KCFM 94.1 PG> 100 kW, 807 ft, C1
Sallisaw: KMXJ 95.9 CC (ex KKUZ)
Seminole: KIRC 105.9 PC< 4.4 kW, 384 ft XC: 35-18-28 / 96-45-18

**Oklahoma:**

Shawnee: KABH 95.1 NO-GE (2nd)
Wewoka: *NS 104.7 6 kW, 328 ft.
Wynewood: *NS 106.1 PA for class A

**OREGON:**

Astoria: KAST 92.9 PG< 51 kW, 584 ft.
Bandon: KBDN 96.5 NO-RE
Bonanza: *NS 102.9 790 w., 882 ft.
Milton-Freewater: KLKY 97.9 PC> 20 kW, 1289 ft, C1 XC: 45-47-47 / 118-06-48
Myrtle Creek: K232DB 94.3 NS-10w: KKNU 93.1 OR
Nyssa: KGZH 98.7 NO-RX
Seaside: KULU 98.9 NO-CX-DE

**PENNSYLVANIA:**

Bear Creek: *NS 105.9 PA to add class A
Beaver Sps: WWBV106.1 reported SI, expected back on the air by Sept. with a new format.
Bristol: WAJH 91.7 NO-GE
Hazleton: WZMT 97.9 PG< 15 kW, 751 ft DA, XG: 41-04-52 / 75-56-53
Hollidaysburg: WHPA 104.9 PC. 340w, 1368 ft XC: 40-29-19 / 78-21-20
Lancaster: WJTL 90.3 NC to 12 kW, 495 ft, RE
Levittown: WKVN 88.5 PC to 34 w (h), 100 w (v) 36 ft, DA, class A
Lewiston: WANU 90.9 NW, cont. Christian // WGRC 91.3 Lewisburg
Mountaintop: WBHT97.1 PG>500w XG: 41-10-57 / 75-52-19
Nanticoke: WQFM 92.1 CC (ex WTZR)
Philadelphia: WDAS105.3 adds Tom Joyner
Pittsburgh: WDSY107.9 NC to 17.5 kW, 827 ft, RE
Scranton: WEZX106.9 NC to 1450w, 617 ft, RE

**RHODEISLAND:**

Narragansett Pier: WPJB 102.7 PG< 1950w, 226 ft XG: 41-25-27 / 71-28-38,

**SOUTHCAROLINA:**

Atlantic Bch: WSEA100.3 NO-GE
Conway: WYAV104.1 GA to CL: Myrtle Beach, SC
Saluda: WJES 92.1 CC (ex WJRQ), FC to beach music // WKSX 92.7 Johnston
Socastee: WMYB 99.5 FC to 70's oldies (Myrtle B.)

**SOUTHDAKOTA:**

Custer: KACP 105.1 NO-RE
Hot Springs: KZMX96.7 NC to 51 kW (h), 551', GE
Lowry: KKFX 100.7 NO-RE
Rapid City: KLMP 97.9 FC to cont. Christian (&)

**TENNESSEE:**

Clinton: WDVX 89.9 NO-GX
Colonial Hts: WLJQ105.9 NO-GE
Columbia: WAYM 88.7 NC to 16.5 kW, 492 ft, RE
Dickson: WNRZ 91.5 CC (NS)
Dickson: WQZQ102.5 FC to dance-CHR "The Party"
Lawrenceburg: *NS 89.7 AF (AFA)
Maynardville: *NS 88.3 AF
Morristown: WMXK 95.9 NC to 920w, 817', XC, GE
Murfreesboro: WFCM91.7 NO-RE
Olive Hill: WDNX 89.1 PG< 40 kW (h), 249 ft class C2
Oliver Sps: WXVO 98.7 NC to 7.8 kW, RE
Pioneer: WAJG 89.3 NO-RE
Ripley: *NS 89.7 AF (A.F.A.)
Shelbyville: WMMU102.9 adds Bob & Tom
S. Fulton: W299AK 107.7 NS-33w: WVHM 90.5 KY

**Tennessee:**

Woodbury: WBOZ 104.9 FC to so. Gospel // WVRY 105.1 Waverly, TN

**TEXAS:**

Abilene: KHXS 106.3 CX CP for 50 kW, 492 ft.
Amarillo: KLMN 89.1 NC to 3 kW, 328 ft, XC, RX
Beaumont: KTCX 102.5 NW, urban AC (&) CC (ex KAPW)
Benavides: KXTM 107.7 NO-GE
Cameron: KJKS 94.3 NO-CX-DE
Canyon: KPUR 107.1 PC> 6 kW, 315 ft, XC: 35-05-09 / 101-54-48
Coahoma: KBYG 105.5 NO-GE
College Stn: KTSR 92.1 NC to 107.3, 25 kW, GE
Crystal Bch: KSTB101.5 PG< 14 kW, 449 ft.
Edna: *NS 96.1 13 kW, 456 ft.
Farwell: KICA 98.3 CX CP for 50 kW, 223', C2
Gainesville: KECS 107.9 NO-GE (2nd)
Goliad: KHMC 95.9 OSA to class C3, 25 kW, 321'
Gonzales: KCTI 106.3 OSA for 26 kW, 344', C2 adds ABC Country (&)
Hondo: KRBH 98.5 NO-GX
Jasper: KJAS 107.3 CC (ex KNKE), NO-RE
Kilgore: KTPB 88.7 NC to 63.1 kW (h), 79.4 kW (v), 551 ft, DA, class C1
Littlefield: KAIQ 95.5 NO-RE
Lufkin: KSWP 90.9 PG> 100 kW, DA
Uvalde: KUVA 102.3 PG> 4 kW, 216 ft XG: 29-11-16 / 99-46-36
McKinney: KRVA 106.9 PC> 3.9 kW, 400 ft.
McKinnon: WTPR101.5 CC (ex WTWL)
Pilot Point: KTCY 104.9 RA with all Beatles, with a newformatcomingsoon(Dallas), PC<2350w, 1797'
Plainview: KKYN 103.9 NC to 25 kW, 354 ft, C2, GE
San Angelo: KUTX 90.1 LC
San Saba: KBAL 97.1 NW, country
Seadrift: KMAT 105.1 NO-GE
Victoria: KXTN 98.7 CX CP for 446 ft, XC
Waco: KBCT 94.5 NW, jazz, "The Spot"
Winnie: KRTX 100.7 CC (ex KMIA)
Winters: KAJL 96.1 NO-CX-DE

**UTAH:**

Delta: KFMD 95.7 adds Sports-By-Line talk also adds WW1 country (&)
Moab: KCYN 97.1 NO-GX
Richfield: KKWZ 93.7 NC to 41720w, 2883 ft, RE
Rural Emery Co.: K211CP 90.1 NS-90w(v): KUER 90.1
St. George: *** 97.9 PA for class C (replaces PA for 97.5 class C)
St. George: KZEZ 99.7 adds WW1 adult standards (&)
Tremonton: KNUC 103.9 FC to adult standards

**VERMONT:**

Brandon: WADT101.9 NO-RE
Burlington: WRUV 90.1 dec. 131', XG: 44-28-49 / 73-12-07
Lyndon: WGMT 98.3 OSA to 97.7, class C3, 600 w 1883 ft, DA, XG: 44-34-15 / 71-53-40
Royalton: WRJT 103.1 NW, adult alt. // WNCS 104.7

**VIRGINIA:**

Culpeper: WPER 89.9 NO-RE
Culpeper: WCUL103.1 PG< 600 w, 1027 ft XG: 38-18-38 / 78-00-12
Culpeper: *NS 91.5 AF (AFA)
sburg: WRCY-1107.7 NS-41w: Warrenton, VA

**Virginia:**

Lynchburg: *NS 91.7 AF
Manassas: WJFK 106.7 PC> 34 kW, 597 ft, DA
Richmond: WSMJ101.1 PC> 2.3 kW, 531 ft, DA
Rustburg: *NS 91.7 AF

**WASHINGTON:**

Cheney: KEYF 101.1 CX CP for 1607', XC
Clarkston: *NS 102.9 440w, 1171 ft.
Dayton: *NS 102.3 6 kW, -374 ft.
E.Wenatchee: KYSN101.1 GA: to 97.7 - class A
Ephrata: KTAC 93.9 NO-RE
Kennewick: KBLD 91.7 PG> 1.8 kW, 971 ft, drop DA XG: 46-04-58 / 119-09-39
Leavenworth: KLVH97.7 GA: to 101.1 - class A
Othello: KZLN 97.5 GA: to class C3 from C1
Pasco: *NS 93.7 AF
Republic: K270AE101.9 NS-10w: KOMW 92.7 Omak
Spokane: KEZE 96.9 NC to 9.8 kW, 531 ft, GE
Walla Walla: *NS 99.1 AF
Wenatchee: KPLW 89.9 NW, religion, CC (ex KAIR)
Yakima: KYPL 91.1 CC (NS)

**WESTVIRGINIA:**

Berkeley Sps: WDHC 93.5 CC (ex WCST)
Fairmont: WKKW 97.9 CC (ex WFGM)
Summersville: WMLJ90.5 CX CP for 11 kW

**WISCONSIN:**

Berlin: WISS 102.3 QG to 104.7, 1500w, 45', XG
Chippewa Fls: WCFW 105.5 NC to 105.7, 25 kW, RE
Green Bay: WHID 88.1 NO-GE
Middleton: WWQM 106.3CX CP for 374 ft, XC
Monroe: WEKZ 93.7 FC to soft AC "Easy 93"
Peshtigo: WSFQ 96.3 NW, soft AC
Wautoma: WAEI 102.3 NO-CX-DE
Wauwatosa: WAMG103.7 FC to dance-AC "Magic"

**WYOMING:**

Casper: *NS 97.3 AF
Casper: *NS 102.5 AF
Pine Bluffs: *NS 105.3 AF
Sundance: *NS 103.1 25.2 kW, 1651 ft.

**U.S.TERRITORIES:**

**AMERICANSAMOA:**

Fagaitua: KPRI 103.1 NO-CX-DE

**GUAM:**

Barrigada: KHMG 88.1 LC

**PUERTO RICO:**

Hormigueros: WRRH106.1 NO-RE
Manati: WNRT 96.9 inc. to 951 ft.
Mayaguez: WKJB 99.1 PA: to 98.7 - B
San Juan: WPRM 98.5 PA: to 99.1 - B

**VIRGINISLANDS:**

Charlotte Amalie: WSTA 102.1 CC (ex WTBN)
Christiansted: *NS104.9 AF
Christiansted: WAVI93.5 PG< 9.6 kW, 807 ft B1, XG: 17-43-53 / 64-41-17
Frederiksted: *NS 98.5 AF

FM 105
WVIS
VIRGIN ISLANDS STEREO
7-A ESTATE WHIM, BOX 407
FREDERIKSTED, SAINT CROIX
VIRGIN ISLANDS 00840

## BAHAMAS

Freeport: *** 96.1 "Cool 96.1 FM", 6.5 kW 200 ft,
Nassau: *** 97.5 "Love 97.5 FM"
Nassau: *** 100.3 "100.3 Jams", urban
Nassau: ZNS 104.5 power unknown
Pt Lucaya: *** 94.9 "Royal FM" 1.5 kW

## CANADA

**ALBERTA:**
Fox Creek: *NS ??? relay of CKYL 610

**BRITISH COLUMBIA:**
Abbotsford: CFSR 104.9 QG< 15 kW, XG to Mt. Seymour (serving Vancouver), a low power relay of CFSR in Abbotsford has also been approved
Parson: VF2044105.1 QG to 92.7, 13.5 w // CFMI
Parson: VF?? ??? new station // CISN-FM
Vancouver: *NS 94.5 new modern rock station for this freq. DENIED
Vancouver: *NS 96.1 to be multicultural/ethnic (see notes)

**MANITOBA:**
Portage-la-Prairie: CFRY1 93.1 NS // CFRY 920
W.Hawk Lake: *NS103.7 21.6 watt tourist stn wanted
Winnipeg: *NS 92.9 45w. campus station wanted
Winnipeg: CKRC 99.9 NS, QC from 630

**NEW BRUNSWICK:**
Woodstock: CBZ? 91.9 7.7w. CBZ 970 relay wanted

**NORTHWEST TERRITORIES:**
Yellowknife: CJCD 1240 wants 400w. on 100.1

**ONTARIO:**
Eliot Lake: CKNR 94.1 this will replace CJNR 730 CKNR 1340, and CKNS 930
Ottawa: CHRI 99.1 NS, to be 24.9 kW, and 80%non-classical/religious music.10%Frenchpgmg
Sorrell Lake: *NS 99.1 5w. wanted for tourism
Timmins: CJQQ 92.1 PG> 40 kW

**QUÉBEC:**
Kuujjuaq: CKUJ 97.3 app. for 8.5 watts
La Guadeloups: *NS92.7 0.8 watt religious stn. wanted
La Tabatière: CBMT101.5 PG< 83 watts
La Tabatière: CBSI17 100.1 PG< 83 watts
Louiseville: *NS 92.7 0.8 watt religious stn wante
Ste-Jermone: *** ??? new FM station denied
Ste-Jovite: *** ??? new FM station denied
Ste-Foy: *NS ??? new campus FM station
Shawinigan-Sud: *NS 88.9 0.8 w. religious stn. wanted

**SASKATCHEWAN:**
Shoal Lake Res: CJLR?? app. for 4 low power relays

**YUKON:**
Dawson: CHON- ?? new CHON-FM relayer
Destruction Bay: CHON- ?? power decrease granted

## MÉXICO

**BAJA CALIFORNIA NORTE:**
Tijuana: XHKY 99.3 SG "X99"
Tijuana: XHLTN104.5 SG "Radio Latina"

**CHIHUAHUA:**
Ciudad Juarez: XHPX98.3 SG "FM Globo"

**DISTRITO FEDERAL:**
Mexico City: XERED88.1 SG "Radio Red". This may relay XERED AM 1110
Mexico City: XEOY 88.9 SG "Morena". The web page suggests they aren't classical any more, QC from 89.7
Mexico City: XHFO 92.1 SG "La Z"
Mexico City: XEQ 92.9 SG "Que Buena"
Mexico City: XEJP 93.7 SG "Stereo Joya"
Mexico City: XEUN 96.1 SG "Radio UNAM"
Mexico City: XEW 96.9 SG "Magia Digital"
Mexico City: XEDA 98.5 SG "Radioactivo" CC (ex XHB)
Mexico City: XHMM100.1 SG "Estereo Cien"
Mexico City: XHROK100.9 SG "Rock 101" CC (ex XHSON)
Mexico City: XEX 101.7 SG "Stereo 102"
Mexico City: XEQR107.3 SG "Universal Stereo"

**JALISCO:**
Guadalajara: XEBA97.1 SG "Que Buena"
Guadalajara: XHAV100.3 SG "Radio Pirata"
Guadalajara: XEHL102.7 SG "Sonido 103"

**MORELOS:**
Cuernavaca: XHCVC 106.9 SG "Stereo Siete"

**NUEVO LAREDO:**
Monterrey: XHRL 98.1 SG "Genesis 98.1"
Monterrey: XHQI 102.1 SG "Radio Nuevo Leon"

**SAN LUIS POTOSI:**
San Luis Potosi: XHOD 96.9 SG "FM Globo"
San Luis Potosi: XHPM 100.1 SG "Stereorey"

• Mike Lazaro sends in a piece from the July 22-28 *Capital District Business Review* (Albany, NY) about a merger of stations in the Glens Falls, NY area. Brandmark communications will end up dominating that market by controlling six radio stations: WENU 101.7 Hudson Falls, WHTR 107.1 Hudson Falls, WZZM 93.5 Corinth, WSTL 1410 S. Glens Falls, WBZA 1230 Glens Falls, and a brand new station: WNYQ 105.7 Queensbury. Donald Heckman, the company president, noted that putting WNYQ on the air would take about $500,000, but expected the new station's debut to be in October. He refused to reveal what format the station would take. Another station in the group, WHTR, recently switched to top 40, a move "very-well received" locally, says Heckman.

• Eric Bueneman notes that the trend on KWMU 90.7

St. Louis from classical music to news/talk has not gone without listener protest. Eric notes that other stations running NPR, PRI, and APR are making similar transitions. KFUO 99.1 Clayton is still available to St.Louis classical music fans, and has picked up the St. Louis Symphony broadcasts for the rest of this season. Whether they will continue to carry this programming into the fall season is unclear at this point. Also, Eric notes that he has heard of morale problems at KLOU 103.3/KMOX 1120 since the acquisition there of CBS, Inc. by Westinghouse. St. Louis ratings are in, with KMOX far ahead with 13.1, then: WIL 92.3 (7.8), KMJM 107.7 (7.1), KEZK 102.5 (6.9), KPNT 105.7 & KSHE 94.7 (5.7), KYKY 98.1 (5.6), KLOU 103.3 (4.7), WKBQ 1380/104.1 (3.9), KSD 93.7 & KIHT 96.3 (3.3)

• Thanks to Doug Smith for sending many items, and who also forwarded a letter from Hank Holbrook received from Cool 96.1 FM in Freeport, Bahamas, which outlined the FM dial in that nation. See above for more information. Doug also found a listing of Mexican stations with web pages, which also listed slogans - see above!

• Jeff Kruszka sends in an item from the August 2nd *Baton Rouge Advocate* about the recent change there on WTGE 100.7, from new rock to country, now as "Cat Country 100.7". Many in town question this move, with Baton Rouge already having three successful FM country outlets: WYCT 94.1 (Kentville), WYNK 101.5, and WKJN 103.3 (Hammond). "Certainly, there's no room in this town for four country radio stations. Something will have to give," said Otey White, of Otey White & Associates advertising agency. "There are only so many ad dollars to go around. They'll have to come up with a pretty good marketing strategy to go up against three other country stations," said Diane Allen, from another ad agency. Randy Chase, programming director of WTGE responded that research showed a fair amount of dissatisfaction among local listeners for the existing country stations. The new station will be "hip, not lame" and "fun, in your face", he says. Chase also noted that the old modern rock format's ratings included too many 18-24 year olds, while a country format may draw more 25-54 year olds, who have more disposable income. Jeff notes that the only alternative rock station in town is L.S.U's KLSU 91.1. I am also surprised that a college town such as Baton Rouge could not support a new rock station.

• More changes in Louisiana occurred in August, in the opposite direction. Danny Oglethorpe sends in an article from the *Shreveport Times* dated August 11th, regarding the switch in that town on 94.5 from country to Top 40. KWKH-FM/AM were sold to Progressive United, Corp., who also own KITT 93.7 (country), KVKI 96.5 (a/c), and KEEL 710 (news/talk). Feeling that the market was saturated with country, the new ownership changed 94.5 to KRUF "The Big Dawg" as top 40, and KWKH AM 1130 from country to news. Bill Fry, CEO of Progressive, hopes that some of the country listeners will move to co-owned KITT, but market leading KRMD 101.1 (16.4 share) may also stand to gain from this change. Jerry Fentress, VP of marketing/sales at KRMD, also felt there were too many country stations, and space in the market for a new format: "Broadcasters look for holes in the marketplace." The paper also mentions a fair amount of discontent in the area with the new format, citing a poll the *Times* took that was 4-1 against switching to top 40, though the station notes that this is usually the case with a new format such as this.

• Joel Rosenberg sends articles from the *Globe & Mail* and the *Toronto Star* regarding the recent controversy over the vacant 99.1 frequency in that city. Apparently, the CBC will be awared that spot, replacing AM 740. The CRTC informed applicants to this frequency, as well as for vacant spots in Montreal and Ottawa, that deadlines for application no longer apply, this after these applicants have spent quite a bit of money on applications and presentations. "This leaves applicants considerably out of pocket, perplexed and wondering if we are living in a democracy or not," said Denham Jolly of Milestone Communications, Ltd., which had hoped to start an urban station on 99.1. Noting that the CBC already has seven media outlets in Toronto, "If they can't reach their audience with that, then they better look at other means of sending their message." "It wasn't our idea", said Ian Alexander, directory of planning and new media of CBC English radio. It appears that the federal Department of Canadian Hertiage is who is "reserving" these FM frequencies for CBC, and directed the CRTC to move in this direction. The CBC claims that because of the transmitter location in Mississauga, CBL 740 has coverage problems. One private broadcaster dissagrees, saying "AM 740 is the best AM signal on AM. If they're going to complain about having a bad signal, why shouldn't CFRB (AM 1010)?" Andy McNabb, a St. Catherines broadcaster who hoped to make 99.1 a religious station, says: "If CFRB can do as well as it's doing on AM, why can't the CBC?" Rumor is that if CBC gets 99.1, they will dump the 90.3 in Toronto, giving that spot to a private broadcaster (though the signal is not nearly as good as 99.1 -gc). Another report states that the government may order CRTC to reserve FM frequencies for CBC in Frederickton, Quebec City, Chicoutimi, Crystal Beach, Ont., Paris, Ont., Regina, and Victoria, BC.

• Mike Reid notes that the new Simcoe, Ont. station mentioned in the July 1996 FM News is indeed the 106.7 station previously mentioned in the VUD. In response to questions about 91.9 Niagara Falls brought up in the April '96 FM News, Mike notes that CFLZ 91.9, a tourist information station serving the Niagara Falls area, must reapply for a new license every year. Incidentally, keep an ear out for this station. They are supposedly only 8 watts, but get out better than any other 8 watt station I have heard! Mike also noted CBC stations running through the top of the hour with no ID. They seem to ID after the news, and not on the hour, when they run news, on both networks. I have also noted this trend, Mike. How widespread is this trend? Mike also notes that CBC no longer runs the 'chimes' at the top of the hour.

• Mike Cherry updates us on the status of those vacant frequencies out in Vancouver. Telemedia's application on 94.5 for a modern/alternative rock station was denied. The CRTC notes that such a format is available on multiple stations originating in Seattle-Tacoma, and Bellingham, Wash. Telemedia disagrees, citing research that shows a desire in Vancouver for a local station with that format. They will re-apply again sometime. On the other hand, 96.1 was awarded to Newco Broadcasting, for an multi-ethnic station. Co-owned CJVB-1470 will run a full time Chinese format (Cantonese/Mandarin), and the FM will serve a variety of ethnicities. Newco hopes that 96.1 will be on by August 1997.

• Matt Sittel forwards an e-mail message from Ken Simon regarding pirate stations operating in the West Palm Beach area. Here is a summary:

88.5 WMTL: heavy metal music with announcements, on weekends after WKPX signs off. Other pirates that had been on 88.5 are gone. This one has been around since 1987!

91.5 WASP: heard in the northern part of Broward Co. "Head-banger" music, with announcements.

96.1 Mix 96: black/urban music with ads .. even heard as far away as Miami, so this one could be a potential DX target!

100.3: solid reggae music heard recently, been reported to be a pirate with Jamaican music.

105.5: "Yesterday USA" old time radio shows from a satellite feed. This is not a cable leak.

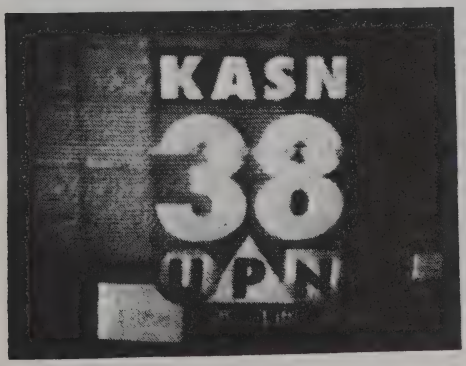
# PHOTO-NEWS

Jeff Kruszka, Editor
5024 S. Braxton Ave.
Baton Rouge, LA 70817

October 1996

Okay folks, I need your support! I know this column ranks as one of the most popular, so if you want it to continue each month, I need your photos! I received only one DXer's photos in the past 3 months; I know there are more of you out there that at least videotape your DX--so why not photograph it and send it in? I've always been excited to see how my own photos turn out in the column. So go ahead and impress your fellow DXers! You can also send me photos of your antenna installation or your DX shack if you like.

Okay, here's my last photo for this run, some tropo DX from yours truly:




KASN-38 Pine Bluff, AR
270 mi Tr seen 2/21/96
@0551 CST

# TV NEWS

**October 1996**

Douglas E. Smith W9WI
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098
72777.3143@compuserve.com

## APPLICATIONS FOR NEW STATIONS

| St | Ch | ERP | HAAT | City; applicant | | |
|---|---|---|---|---|---|---|
| BC | 4 | 10.1 | | Courtenay; Canwest Television Inc. | | |
| BC | 11 | .122 | | Ootsa Lake; to relay CIFG-12 (CTV). | | |
| BC | 32 | 432 | | Vancouver; Rogers Broadcasting (ethnic). | | |
| BC | 32 | 59 | | Vancouver; Craig Broadcast Systems. | | |
| BC | 32 | 59 | | Vancouver; CHUM Ltd. | | |
| BC | 42 | 726 | | Vancouver; Vancouver Television Inc. | | |
| BC | 29 | 9.1 | | Victoria; Craig Broadcast Systems. | | |
| BC | 29 | 12 | | Victoria; CHUM Ltd. | | |
| BC | 21 | 1277 | | Victoria; Canwest Television Inc. | | |
| CA | 12 | .3 | 992 | Los Angeles; KTLA-5 | 34-13-36 | 118-03-56 |
| | (experimental st.; DTV?) | | | | | |
| NS | 16 | .016 | | Canning; low-power transmitters for wireless cable. Also requests channels 26, 30, 33, 39, 43, and 49 for the same purpose & power. And, requests deletion of existing channel 28. | | |

## CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

| St | Ch | ERP | Call/ HAAT | City; applicant | | |
|---|---|---|---|---|---|---|
| CA | 50z | 1.06 | K50EW | Lucerne Valley; S.B.Co. | 34-27-47 | 116-52-44 |
| CA | 32- | 1 | | Morongo Valley; S.B.Co. | 34-03-54 | 116-32-42 |
| CA | 34- | 1 | K34EU | Morongo Valley; S.B.Co. | 34-03-54 | 116-32-42 |
| CA | 67n | .130 | | Rainbow Valley; D.Lindsey | 33-27-00 | 117-07-47 |
| GA | 30+ | 1.16 | W30BO | Colquitt; Ray Beallo | 31-15-00 | 84-42-16 |
| **HI** | **66z** | **96** | **632** | **Kaneohe; Dove Bcstg. Co.** | **21-19-49** | **157-45-24** |
| KY | 57+ | 39 | W57CR | Owensboro; Starlight Co. | 37-35-03 | 86-59-29 |
| ME | 30z | 1.00 | W30BP | Lewiston; Patty W. Reid | 44-08-40 | 70-01-22 |
| MO | 51z | 1.00 | K51FG | Springfield; J. Matsen | 37-11-40 | 92-56-04 |
| MT | 34z | 6.55 | K34ES | Great Falls; S. Whitman | 47-32-23 | 111-17-03 |
| MT | 64z | 6.66 | K64FK | Great Falls; S. Whitman | 47-32-23 | 111-17-03 |
| MT | 36- | 10 | K36EM | Missoula; Robert Wilson | 47-02-27 | 113-59-10 |
| ND | 27z | 4.71 | K27FM | Grand Forks; Daniel Crisp | 47-52-33 | 97-02-50 |
| ND | 41z | 4.48 | K41EK | Grand Forks; W. Fausett | 47-52-33 | 97-02-50 |
| PQ | ?? | | | Chute-Saint-Philippe; Service-Air TV. (3 transmitters for wireless cable) | | |
| TX | 48n | 10.9 | K48FR | Amarillo; Ned Moritz | 35-20-33 | 101-49-20 |
| TX | 59+ | .502 | K59GB | Amarillo; Buddy Norman | 35-20-33 | 101-49-20 |
| **VA** | ***42z** | **142** | **398** | **Front Royal; Shendoah ETV** | **38-57-36** | **78-19-52** |
| | | | **WVPY** | **calls already assigned.** | | |
| WA | 25- | .65 | K25FP | Ellensburg; Mel Kimmel | 46-53-13 | 120-26-26 |
| WA | 25n | .154 | K25FQ | Entiat; KSPS-7 (PBS) | 47-38-10 | 120-16-00 |
| WY | 40n | 1.37 | K40EY | Afton; Town of Afton | 42-51-10 | 110-56-12 |

New wireless cable systems have been granted in the following places:

Rexburg, ID: 43-45-53N/111-57-50W, all with 17kW:
K16EE-16n K18FG-18+ K36EN-36n K38FA-38n K40EZ-40n K47FI-47+ K64FL-64n
K65GT-65n K67HA-67n K68FM-68n

Petoskey, MI: 45-19-17N/84-52-33W, all with 1.01kW:
W36CD-36+ W51CR-51+ W57CP-57+ W64CK-64+

*These supplant an existing system.

# APPLICATIONS TO CHANGE EXISTING STATIONS

| St | Ch | ERP | HAAT | Call | City | | |
|---|---|---|---|---|---|---|---|
| **AK** | **7** | **7.8** | **268** | **KFXF** | **Fairbanks** | **64-55-20** | **147-42-55** |
| **AL** | **66** | **5000** | **443** | **WSWS-TV** | **Opelika** | **32-19-25** | **84-46-46** |
| CA | 68 | 9.8 | | K38DY | Calabasas | 34-12-48 | 118-03-41 |
| CA | 14 | 3.71 | | K10LK | Joshua Tree | 34-04-32 | 115-57-18 |
| CA | 18+ | 3.71 | | K12MG | Joshua Tree | 34-04-32 | 115-57-18 |
| CA | 38 | 9.8 | | K38EA | Los Angeles | 34-11-15 | 117-41-58 |
| | (from Inland Empire) | | | | | | |
| **CA** | **61** | **1550** | **364** | **KKAG** | **Porterville** | **35-38-26** | **118-47-06** |
| CO | 69z | 71.6 | | K03DL | Denver | 39-44-57 | 104-59-52 |
| | (from Fall River, ch. 3) | | | | | | |
| CT | 32- | 9.9 | | W69CL | Hartford | 41-46-30 | 72-48-04 |
| **FL** | **28** | **5000** | **610** | **WPGX** | **Panama City** | | |
| FL | 7 | .079 | | W08DK | Sebring | 27-29-37 | 81-26-34 |
| | (from ch. 8, Fort Pierce) | | | | | | |
| FL | 18z | 18.2 | | WTAM-LP | Tampa | 27-56-48 | 82-27-34 |
| | (from ch. 6) | | | | | | |
| **HI** | **12** | **56.9** | **1664** | **KMAU** | **Wailuku** | **20-42-16** | **156-16-35** |
| **IA** | **14** | **5000** | **610** | **KMEG** | **Sioux City** | | |
| **ID** | **12** | **197.8** | **802** | **KTRV** | **Nampa** | **43-44-40** | **116-06-33** |
| LA | 65 | 31.36 | | K65FP | Denham Springs | 30-30-23 | 91-01-54 |
| | (from Baton Rouge) | | | | | | |
| LA | 23- | 24.3 | | W39AT | Hammond | 30-32-26 | 90-29-07 |
| | (from ch. 39, Baton Rouge) | | | | | | |
| LA | 36 | .188 | | K22DJ | New Orleans | 30-03-00 | 90-22-41 |
| | (from ch. 22, Donaldsonville) | | | | | | |
| **MI** | **8** | **316** | **171** | **WDHS** | **Iron Mountain** | | |
| **MI** | **47** | **5000** | **309** | **WSYM** | **Lansing** | **42-28-03** | **84-39-06** |
| **MO** | **30** | **5000** | **316** | **KDNL-TV** | **St. Louis** | | |
| **NB** | **7** | **139** | | **CBAT2** | **Moncton** | | |
| NM | 43 | .988 | | K11AL | Las Vegas | 35-36-16 | 105-15-35 |
| | (from ch. 11; relays KRQE-13, CBS) | | | | | | |
| NM | 21+ | 10.3 | | K09EQ | Taos | 36-23-51 | 105-32-34 |
| | (move from ch. 9. Relays KRQE-13.) | | | | | | |
| NV | 68 | 9.0 | | K47CO | Reno | 39-18-47 | 119-52-59 |
| NY | 4- | .004 | | W04BG | Binghamton | 42-03-22 | 75-56-39 |
| | (from Morris) | | | | | | |
| **NY** | **18** | **603** | **376** | **WETM-TV** | **Elmira** | | |
| **NY** | **43** | **790** | **445** | **WNYS-TV** | **Syracuse** | | |
| **NY** | **68** | | **445** | **WSYT** | **Syracuse** | | |
| OH | 61- | 9.3 | | W68BP | Cincinnati | 39-12-01 | 84-31-22 |
| | (from ch. 68, Dayton. Already denied.) | | | | | | |
| OH | 65- | 8.0 | | W47BE | Cleveland | | |
| **OH** | **52** | **5000** | **424** | **WGGN-TV** | **Sandusky** | | |
| OK | 20 | 52.4 | | KOKT-LP | Ardmore | 34-22-32 | 97-08-05 |
| | (from Sulphur) | | | | | | |
| ON | 23 | .468 | | CBLFT21 | Gogama; move to ch. 12 | | |
| **PA** | **57** | **5010** | **357** | **WPSG** | **Philadelphia** | | |
| **PR** | **32** | **186** | | **WELU** | **Aguadilla** | | |
| **SC** | **43** | **5000** | **606** | **WGSE** | **Myrtle Beach** | **34-11-19** | **79-11-00** |
| **TN** | **19** | **3890** | **705** | **WKPT-TV** | **Kingsport** | | |
| TN | 14z | 16.4 | | WIIW-LP | Nashville | 36-09-48 | 86-46-56 |
| | (from ch. 11, Hendersonville) | | | | | | |
| **TX** | **7** | | **610** | **KVII-TV** | **Amarillo** | | |
| **TX** | ***38** | **5000** | **610** | **KSCE** | **El Paso** | | |
| **TX** | **65** | **5000** | **610** | **KJLF-TV** | **El Paso** | | |
| **TX** | **34** | **5000** | **477** | **KJTV** | **Lubbock** | | |
| **TX** | **19** | **4900** | **508** | **KLSB-TV** | **Nacogdoches** | | |
| **VA** | **65** | **2710** | | **WAWB** | **Ashland** | | |
| **WA** | **4** | | **275** | **KOMO-TV** | **Seattle** | **47-37-56** | **122-21-11** |
| **WI** | **18** | **2500** | | **WQOW-TV** | **Eau Claire** | | |

The following stations have applied to increase power to 5000kW without any other changes:

**WKCF-68 Clermont, FL** **WTTK-29 Kokomo, IN**
**WMFD-68 Mansfield, OH** **WGGS-16 Greenville, SC**
**WUXP-30 Nashville, TN**

The Columbus, Nebraska wireless cable system has requested a tower move to 41-23-34N/96-54-38W and various power changes:
K17DW-5.62kW K21ES-10.9kW K28EN-11.9kW K33EM-12.8kW K44EJ-10.9kW K46EE-40kW K48FF-13.6kW K50EG-14.2kW K52EX-13.4kW K54EU-14.6kW K59FT-14.5kW

K31EN-to ch. 23z, 11.2kW K39EK-to ch. 47-, 13.4kW K24ED-to ch. 49-, 13.9kW

# APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

| St | Ch | ERP | HAAT | Call | City | | |
|---|---|---|---|---|---|---|---|
| AL | 50n | 25.5 | | W69AU | Mobile | | |
| | (move from ch. 69) | | | | | | |
| AR | 63+ | 28.4 | | K63FS | Hot Springs | 34-33-56 | 93-05-03 |
| | (move from Little Rock) | | | | | | |
| **AZ** | **46** | **1843** | **1095** | **KXGR** | **Green Valley** | **32-24-54** | **110-42-56** |
| AZ | 41+ | 25.0 | | K69HJ | Phoenix (from ch. 69) | | |
| CA | 64 | | | KNET-LP | Anaheim | 33-58-24 | 117-56-31 |
| | (from ch. 38, Los Angeles) | | | | | | |
| CA | 28z | .40 | | K20DZ | Mammoth Lakes | 37-37-37 | 119-01-46 |
| | (from ch. 20, Bridgeport) | | | | | | |
| CA | 23z | 1 | | K08LJ | Ventura | 34-20-57 | 119-20-07 |
| | (from ch. 8, Santa Barbara) | | | | | | |
| CO | 32- | 100.5 | | K18EM | Colo. Springs (from ch. 18, Pueblo) | | |
| FL | 33z | 18.4957 | | W33BI | Middleburg | 30-03-52 | 81-57-36 |
| | (from St. Augustine) | | | | | | |
| **IA** | **20** | **2735** | **521** | **New** | **Iowa City** | **41-47-03** | **91-15-57** |
| | **(recent CP, no calls issued yet)** | | | | | | |
| KY | 62 | 129 | | W62CL | Lexington | 38-02-07 | 84-27-04 |
| | (from Berea) | | | | | | |
| **KY** | **49** | | **329** | **WDKA** | **Paducah** | **37-23-42** | **88-56-23** |
| NV | 25- | 13.4 | | K29CW | Reno | 39-35-02 | 119-47-51 |
| | (from ch. 29) | | | | | | |
| OH | 60 | 34.9 | | W18BP | Toledo | 41-38-55 | 83-42-22 |
| | (from ch. 18, Findlay. Probably too close to CHWI-TV-60.) | | | | | | |
| PA | 63 | 13.6 | | W38BR | Philadelphia | 40-05-00 | 75-10-47 |
| | (from ch. 38, New Brunswick, NJ) | | | | | | |
| TN | 59 | 26.0 | | W69DI | Memphis | 35-08-41 | 90-02-57 |
| | (from ch. 69) | | | | | | |
| TX | 27+ | 6.27 | | K45DX | Floresville | 29-16-10 | 98-15-56 |
| | (from ch. 45) | | | | | | |
| TX | 39+ | 17.6 | | K39DX | San Antonio | 29-17-39 | 98-15-30 |
| | (from La Vernia) | | | | | | |
| VT | 46 | 29.0 | | W46BW | Newport | 44-34-15 | 71-53-40 |
| | (move from Burlington, PA) | | | | | | |

The following wireless-cable systems have requested changes:

Batesville, AR: change power:
K20EX-10.4kW K22ES-10.5kW K30EC-11.6kW K35EA-12.3kW K40DS-12.4kW K44DS-12.6kW K51ET-13.9kW K53FM-14.0kW K57FV-14.1kW K59FB-14.0kW K61FP-14.0kW K65FN-13.8kW K67GR-13.2kW K69GT-12.8kW
And K46EM to ch. 28- with 11.4kW.

El Dorado, AR: change power:
K27FF-10.4kW K29DC-10.7kW K36DR-6.11kW K40EF-11.4kW K46DT-11.8kW K48EP-12.0kW K50EK-12.6kW K53FB-12.8kW K57GF-12.8kW K59FJ-12.8kW K66EX-12.1kW K69HO-11.6kW

Rayville, LA: move the following to 32-26-35N/91-34-51W:
K18FC K20FC K61GT K69HP

Columbia, MO: change power:
K23EL-13.8kW K27FD-17.7kW K29DM-7.5kW K33EO-17.5kW K36EF-15.7kW K38EO-15.9kW K43EU-63.3kW K45EO-63.1kW K47EY-64.5kW K51FB-12.9kW K53FL-13.4kW K61GQ-17.7kW K63FW-17.5kW K65GI-17.2kW K67GP-16.5kW K69HR-16.1kW

Greenville, MS: Move to Montrose, AR, 33-18-08N/91-25-13W and change power:
W17BX-9.59kW W20BR-9.66kW W28BV-10.5kW W31BL-10.7kW W36CA-11.3kW W42CG-nc W46CP-11.6kW W50CB-12.4kW W54CF-12.5kW W56DP-12.6kW W58CV-12.6kW W62CT-12.4kW W64CJ-12.3kW W66CW-11.7kW W68DC-11.4kW

Acton, TN: Move to 34-59-41N/88-31-17W and change power:
W14BW-10.3kW W20BJ-10.9kW W28BO-11.9kW W32BG-12.4kW W34BU-12.1kW W38BZ-10.1kW W41BT-11.8kW W43BH-13.2kW W46CE-13.5kW W49BK-14.1kW W51CG-14.6kW W56DA-12.1kW W62CK-14.7kW W66CG-14.0kW W69DB-13.5kW

Jackson, TN: Move to 35-42-25N/88-44-34W and change power:
W19BS-7kW W22BR-9.87kW W25BY-10.4kW W38BY-11.4kW W41BR-12.7kW W46CG-11.7kW W54BU-10.1kW W62CJ-12.6kW W64BZ-12.5kW W66CF-12.3kW

## CHANGES GRANTED TO EXISTING STATIONS

| St | Ch | ERP | HAAT | Call | City | | |
|---|---|---|---|---|---|---|---|
| **AK** | ***7** | **316** | **nc** | **KAKM** | **Anchorage** | | |
| **AL** | **42** | **5000h** | **nc** | **WBMG** | **Birmingham (960kW vertical)** | | |
| BC | 10 | nc | nc | CH4468 | Malakwa; move to ch. 13 | | |
| FL | 22+ | 17.1 | nc | W22CB | Panama City | 30-10-59 | 85-46-42 |
| | (from ch. 46 where it was W46AN) | | | | | | |
| **GA** | **49** | **5000** | **410** | **WTLH** | **Bainbridge** | **30-39-01** | **84-12-13** |
| **IA** | **28** | **5000** | **483** | **KFXA** | **Cedar Rapids** | **42-05-25** | **92-05-13** |
| | **(already on the air)** | | | | | | |
| MA | 54z | 16.7 | nc | WRAP-LP | Boston | 42-18-27 | 71-13-27 |
| | (from ch. 33) | | | | | | |
| NE | 22 | nc | nc | K22FF | Newport; from ch. 24, was K24AA | | |
| **NV** | **4** | **100** | **133** | **KRNV** | **Reno** | **39-35-03** | **119-48-06** |
| **NY** | **18** | **603** | **376** | **WETM** | **Elmira** | | |
| **NY** | **33** | **1338** | **435** | **WFXV** | **Utica** | **43-02-14** | **75-26-40** |
| **PA** | **60** | **2951** | **284** | **WBPH** | **Bethlehem** | | |
| **TN** | **61** | **5000h** | **370** | **WDSI** | **Chattanooga** | **35-12-34** | **85-16-39** |
| **TX** | **54** | **5000** | **374** | **KNVA** | **Austin** | **30-19-33** | **97-47-58** |
| **TX** | **48** | **3002** | **288** | **KNVO** | **McAllen** | **26-05-20** | **98-03-44** |
| **WI** | **26** | **5000** | **nc** | **WGBA** | **Green Bay** | | |
| **WI** | **14** | **1000** | **201** | **WSCO** | **Suring** | **44-44-00** | **88-15-25** |
| WY | 32 | nc | nc | K32EL | Shoshoni; from ch. 44 | | |

## CHANGES GRANTED TO CONSTRUCTION PERMITS

| St | Ch | ERP | HAAT | Call | City | | |
|---|---|---|---|---|---|---|---|
| TX | 31+ | 8.82 | nc | K31EX | San Antonio | 29-26-30 | 98-30-28 |
| | (was K69GP on ch. 69) | | | | | | |
| **WI** | **57** | **3980** | **342** | **WJNW** | **Janesville** | **42-43-40** | **89-13-54** |

## STATIONS DELETED

| St | Ch | Call; City |
|---|---|---|
| AL | 59n | W59CF Russellville |
| IN | 50 | W50BB Carmel (CP extension denied) |
| MN | 39 | K39DK Minneapolis (CP cancelled at licensee's request) |
| NJ | 49 | W49AT Cape May Courthouse (CP extension denied) |
| OR | 57n | K57GS Enterprise |
| OR | 44z | K44DY Pendleton |

## TECHNICAL CHANGES ON THE AIR

| | | | |
|---|---|---|---|
| **CA** | **52** | **KVEA** | **Corona; minor power decrease & tower height increase.** |
| **FL** | **6** | **WCPX** | **Orlando; drop directional antenna.** |
| **IA** | **28** | **KFXA** | **Cedar Rapids; major power increase & move tower.** |
| **MD** | **31** | **WWPB** | **Hagerstown; moderate power increase.** |
| **MO** | **15** | **KPOB** | **Poplar Bluff; moderate power increase** |
| **NC** | **47** | **WRMY** | **Rocky Mount; major power increase, move about 20km.** |
| **PA** | **60** | **WBPH** | **Bethlehem; minor power increase.** |
| **PA** | **19** | **WTWB** | **Johnstown; moderate power increase, tower height decrease, and minor tower move. (about 1km)** |

## NEW STATIONS ON THE AIR

| | | | | |
|---|---|---|---|---|
| K52DJ | Bakersfield, CA | 14.1kW | 35-26-16N/118-44-28W | 52+ |
| **KKCO-11** | **Grand Jctn.,CO** | **138kW/429m** | **39-04-00N/108-44-41W** | **11+** |
| | **NBC affiliate? ABC and CBS are represented in the market, and an open CP for channel 4 has the calls KFQX and will probably be Fox.** | | | |
| K60FJ | Honolulu, HI | 18.1kW | 21-23-45N/158-05-58W | 60n |
| **WKNT-40** | **Bowling Gn.,KY** | **776kW/244m** | **37-02-10N/86-10-20W** | **40+** |
| | **Fox affiliate. Has been operating for years on program test authority.** | | | |
| **KCWB-29** | **Kansas City, MO** | **5000kW/322m** | **38-52-16N/94-26-15W** | **29-** |
| | **WB affiliate. Seen testing by Neil Griffin & Ed Phelps in mid-September. Last-minute change from ch. 32.** | | | |
| **WUNU-*31** | **Lumberton, NC** | **3160kW/319m** | **34-47-51N/79-02-41W** | **31z** |
| | **PBS affiliate, satellite of WUNC-4 Chapel Hill. Seen testing by Eric Voytko on August 20.** | | | |
| K28EI | Austin, NV | .037kW | 39-29-33N/117-03-45W | 28n |
| **WNGS-67** | **Springville, NY** | **38.9kW/160m** | **42-24-16N/78-39-53W** | **67+** |
| | **Seen by Greg Coniglio & Dave Nieman in early September.** | | | |
| W07CD | St. College, PA | .281kW | 40-43-03N/77-53-30W | 7- |
| | Relays WJAC-6 (NBC). | | | |
| W29AR | St. College, PA | 11.7kW | 40-55-10N/77-58-28W | 29+ |
| | INfomall/Worship. | | | |
| W59AI | St. College, PA | 1.48kW | 40-53-32N/77-51-49W | 59n |
| | Relays WWCP-8 (Fox). Above three seen by Dave Nieman on September 2nd. | | | |
| **WVPY-*42** | **Front Royal, VA** | **141kW/398m** | **38-57-36N/78-19-52W** | **42z** |
| | **Seen by Eric Voytko on Aug. 26; relays WVPT-51 (PBS).** | | | |
| **WYVN-60** | **Martinsburg, WV** | **3890kW/312m** | **39-27-27N/78-03-53W** | **60+** |
| | **Went dark as a Fox affiliate; back on the air with Infomall all-infomercials.** | | | |

## CALL CHANGES

| | | |
|---|---|---|
| **WLIG-55** | **Riverhead, NY:** | **WLNY-55** |
| **WXMT-30** | **Nashville, TN:** | **WUXP-30** |

## PROGRAMMING CHANGES

| | | |
|---|---|---|
| K09WI | Bakersfield, CA: | to 3ABN |
| K11TU | Bakersfield, CA: | to 3ABN |
| K05KM | Fresno, CA: | to 3ABN |
| K12OZ | Fresno, CA: | to 3ABN |
| WSIT-LP-42 | Washington, DC: | to INfomall |
| W57CJ | Ft. Myers, FL: | to INfomall |
| **KSHV-45** | **Shreveport, LA:** | **to UPN and WB** |
| WRAP-LP-54 | Boston, MA: | to INfomall |
| **KXLT-47** | **Rochester, MN:** | **to INfomall** |
| **KXLI-41** | **St. Cloud, MN:** | **to INfomall** |
| K31EQ | Minot, ND: | to TBN |
| **KMNZ-62** | **Oklahoma City, OK:** | **to INfomall** |
| **CBVT2-3** | **La Tuque, PQ:** | **to relay CBFT-2. (was relayer of CBVT-11)** |
| **KYLE-28** | **Bryan, TX:** | **to Fox (relays KWKT-44?)** |
| **KAKW-62** | **Killeen, TX:** | **to UPN and WB** |
| **KJTL-18** | **Wichita Falls, TX:** | **drop UPN, now Fox only.** |
| KJBO-LP-35 | Wichita Falls, TX: | to UPN |
| W14BN | Richmond, VA: | to The Box |

## OTHER STUFF

The FCC has approved the sale of W70AZ L'Anse, MI. This WLUC-6 translator is in fact still licensed for operation on channel 70 and doesn't have a CP to move.

**Greg Coniglio, Williamsville NY; Dave Nieman, Akron NY:**

Dave and Greg are seeing the new WNGS-67 Springville. He reports the signals as very weak -- just a sync bar -- and says even Bob Seybold has snow on their signal! The local newspaper claims WNGS will begin regular programming by the end of 1996. Also to happen before the end of the year is the swap between WNYB-49 and WTJA-26; the dark Jamestown station on 26 is to take over WNYB's religious programming, and WNYB is to become a WB affiliate. The station has been testing since August 28, and may have begun regular programming as early as Sept. 7.

**Mike Cherry, Salt Spring Island BC:**

Mike has more information on some of the new Vancouver-area applications above. The Canwest application for a new channel 21 station at Victoria would use the old CKVU transmitter on Salt Spring Island. CKVU moved to channel 10 in 1979, but their old transmitter is still in place. If granted, the station would be known as "Vancouver Island TV" and woudl be relayed by the channel 4 station at Courtenay, as well as other repeaters to be requested later. This would be a CanWest Global affiliate.

The Rogers Broadcasting application for channel 32 would take over "Talentvision", an existing cable-only ethnic station. An article in the Vancouver *Sun* says the station would be similar to co-owned CFMT-47 Toronto, and would request the calls CFMV. Craig's station would be a mix of English and ethnic.

CHUM's application for channel 32 proposes programming similar to CITY-57 Toronto, and proposes the calls CIYV. This application seems to be the one most likely to be granted. Finally, Baton Broadcasting (owners of the "BBS" stations in Ontario) propose a regular English-language independent for channel 42.

Mike says the CRTC expects to reach a decision by the end of the year. Remember that in Canada, the economic impact of a new station is considered when deciding whether to grant a license -- just because two applications aren't technically exclusive doesn't mean both will be granted. "I sort of look forward to the new stations on one hand, on the other it sure screws up some choice tropo freqs. Ch. 32 Salem, OR will no longer be seen, nor will KVEW-42 in Kennewick WA." Just be grateful they aren't building any wireless cable systems in your area<grin>!

**Eric Voytko, Fairfax VA:**

Eric reports on the unexpected prompt premier of WVPY-42 -- Eric saw the WVPY calls on WVPT's ID slide a few days before the FCC Public Notice of the CP grant was released! I would speculate that the ID slide was changed before WVPY actually began broadcasting. But it's hard to tell, since WVPT was already being rebroadcast on channel 42 in Front Royal over translator W42AC. Eric does say the CCI generated to WSIT-LP Washington has become more intense; he believes the power increase to 141kW has in fact taken place.

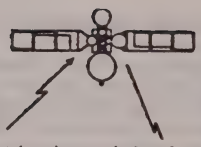
Eric has also seen W14BN Richmond with The Box music videos; WUNU-31 Lumberton with a test pattern; WYVN-60 Martinsburg back with an Intv logo and Worship religious programs; and WHFL-LP-56 Goldsboro, also with Worship. Worship is the program with religious music played over nature scenes, with an occasional biblical passage supered. Here in Nashville, it airs on WHTN-39.

Thanks to C.R. Bernth of Long Island for the WLIG=>WLNY call change. He says WLIG-LP Mineola (which isn't in the FCC database..) is still using the WLIG calls. And, thanks to new member Chip Kelley for the Texas programming information.

Hope trops pick up where you are -- there's been almost no DX here since July! I expect to have some Western translator news next month if the FCC legals stop pushing them off the page!

73 Doug

# SATELLITE NEWS



GEORGE W JENSEN
4604 ANNTANA AVENUE
BALTIMORE MD 21206-4220

Just a brief note before continuing with the monthly satellite spotlight. GE Americom has been launched. Details will be forthcoming when its exact position is known. There will be movement with several other birds when the time comes for the GE bird to be activated. A correction to C-1 from last month - Cal-Channel is on XPDR 18 not 17.

Now to Satcom C4 at 135 West. Launched on August 31, 1992 with a 12 year life and a format of Odd-Vertical, Even-Horizontal polarity. 17 watt transponders. Satcom C1 was lainched in 1990 with 8.5 watts of power and due to its close proximity to C4 is subject to a great deal of interference from C4's higher powered transponders. C1 was the last of the low powered RCA Satcom birds (now GE)

Now to the video services transponder by transponder
1 - American Movie Classics - VC2
2 - digital video services
3 - Nickelodeon - East VC2
4 - Lifetime - East VC2
5 - Deutsche Welle - German TV Service
6 - Madison Square Garden VC2
7 - Bravo - VC2
8 - Preview Guide
9 - QVC Shopping Network
10 - Home Shopping Network
11 - Speedvision
12 - New Star/Starnet - Cable Promo Channel
13 - Travel Channel VC2
14 - Fit TV
15 - WWOR - Ch 9 - New York, New York VC2
16 - Request 1 - Pay-Per-View VC2
17 - MTV East VC2
18 -
19 - C-SPAN 2
20 - Showtome 2 VC2
21 - Discovery - East VC2
22 - Flix VC2
23 - VH1 - Video Hits I VC2
24 - CMT - Country Music Television VC2

CINEDIRECT™

DIRECTEVENT™

Audio Sub-Carriers -
5 - Various Deutsche Welle Radio Services
6 - CD 101.9 - WQCD - New York City, New York
8 - Background Music Services
10 - Reading Service
Business News Network
Concert 90 - Public radio WUSF - Tampa, Florida
15 - WQXR - FM - New York City, New York
24 - AM 650 - WSM - Nashville, Tennessee

That's all for this month - See you in 30 - Great DX

George

# NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NEW YORK 14221

e-mail: coniglio@localnet.com

For DXers in: MA,NH,VT,CT,MA,RI,NY,PA,NJ,OH,MI,IN,IL,WI,MN,IA,NE,SD,ND,MT,WY,ID, WA,OR,AK,Canada

**OCTOBER 1996 DEADLINE: THE 5TH LOG CUTOFF: 3 MONTHS FROM POSTMARK**

A decent sized column this time around. Skip picked up a bit for the beginning of July, keeping this season from being a complete disaster for many. There are quite a few reports of skip from July 1 -11 featured in this column. It was back to below-normal conditions after that unfortunately, though there were enough skip and trops openings scattered to keep it interesting for some areas. Let's hope some of you have been able to get some fall trops. If you have, we'd like to hear from you!! ...

## DANIEL OETTING - 4106 ELAND DOWNE - PHOENIXVILLE, PENNSYLVANIA

Equipment: Harmon-Kardon Citation 23, rabbit ears, & 0-10-20db Radio Shack Amp.

***JULY 1996 DX (Cool & Wet)***

***2 Es (MUF 107.9)***

1146 WJDX 96.3 MS Jackson, Mix 96.3
1148 WOKK 97.1 MS Meridian, k
1152 WBBU 107.3 LA Baker, rm, "BB 107.3"
1200 KQXL 106.5 LA New Roads, s, ID
1216 WQCK 92.7 LA Clinton, g, ID
1218 WCKW 92.3 LA Laplace, r, extremely strong and steady
1244 KQKI 95.3 LA Bayou Vista, ad
1249 WLUN 95.3 MS Lumberton, k
1257 WEZB 97.1 LA New Orleans, r
1334 Es Off FM

***7 Es (MUF 94.9)***

1940 unID 88.3ON? CBC English
1944 CBLG 89.1 ON Gerladton, CBC EE
1945 CBEB 89.7 ON Manitouwadge, CBC EE
1950 CFNQ 93.1 ON Marathon, r "North Superior wx", calls
2057 KGAC 90.5 MN St. Peter, ID
2058 KXLP 93.1 MN New Ulm, ad
2121 KRNE 91.5 NE Merriman, c, ID tornado warnings
2125 KMNE 90.3 NE Bassett, c, " "
2158 Es off FM

***12 GW***

0800 W285DH 104.9 PA N.Whitehall Twp (Allentown) WXPN 88.5 translator

***JULY 14 Tr***

0300 WFGB 89.7 NY Kingston, g, mult. IDs

***18 Tr***

1100 WJFF 90.5 NY Jeffersonville, c, ID,strong
1414 CFMK 96.3 ON Kingston, k, wx
2206 WQBJ 103.5 NY Cobleskill, rp "Albany's rock alternative - The Edge"
2215 WNTQ 93.1 NY Syracuse, r, Q-93

***20 Tr***

1808 {WCXR}96.3 PA Lewisburg, r, ex: WUNS

***21 Tr***

2200 unID 91.5NY? ID as WSKG Binghamton (Dan, WSQX Binghamton is a sister to WSKG and doesn't usually simulcast but they might have been doing so when you heard them-gc)

***25 Es (MUF 93.5)***

0830 KVNO 90.7 NE Omaha, ID, never heard FM Es so early in AM!
0831 KHNE 89.1 NE Hastings, NPR
0839 KIOS 91.5 NE Omaha
0840 KKOT 93.5 NE Columbus, k

***29 Tr***

0348 WRZE 96.3 MA Nantucket, Cape Cod Mall ad
1843 WRCK 107.3 NY Utica, r, "Rock 107"

## HARRY J. HAYES - 9 HENRY STREET - WILKES-BARRE, PENNSYLVANIA 18702

Equipment: GE Superradio w/110 khz filter, Radio Shack amp. at set, Jerrold 9 element FM yagi in attic.

***JULY 1996 DX***

***1 Es***

2055 WFCA 107.9 MS Ackerman, ment. Phila.
2058 WZZK 104.7 AL Birmingham, ID
2100 WMBV 91.9 AL Dixons Mills, ID, religious
2128 KVIL 103.7 TX Dallas
2129 KKDA 104.5 TX Dallas, "K 104"
2131 unID 100.3 "K-Duck" (Harry, this is KDDK Jacksonville, AR-gc)
2141 KZPS 92.5 TX Dallas
2200 KVTT 91.7 TX Dallas

***JULY 1996 DX***

***7 Es***

2058 KRSW 89.3 MN Worthington
2102 KAUR 89.1 SD Sioux Falls, "Sioux Falls College Radio", IDs, 680 watts
2145 KPNE 91.7 NE North Platte, Tornado warning for the Cozad area

## HARRY HAYES' report continues ...

*JULY 24, 1996 Tr*

0930 WSRK 103.9 NY Oneonta, punching through strongly the Scranton xltr.

*28 Tr*

0700 WIII 99.9 NY Cortland, strong, never present without conditions, "Innovative Radio"
0726 WDHI 100.3 NY Delhi, fair with oldies
0756 WOKN 99.5 NY Southport, v/strong at times with sat. country "OK 100" Local in Scranton off at this time
0830 WCDO 100.9 NY Sidney, loud
0900 WNYE 91.5 NY New York, weak, full ID first time noted from Wilkes-Barre.

*AUGUST 1996 DX*

*7 Tr*

0557 WPSU 91.5 PA State College, sign on
0710 WAER 88.3 NY Syracuse
0720 WFGI 94.5 PA State College, w/ country music, weak signal
0801 WTKW 99.5 NY Bridgeport, calls rock full ID and "TK99, TK105" IDs
2313 WXLE 104.5 NY Mechanicsburg, ID XL 104.5, ID as "104 dot 5"

*AUGUST 17 Es*

1654 KEFM 96.1 NE Omaha, "Lite 96"
1700 KNET 95.1 NE Lincoln, "The Net"

*22 Tr*

0835 WXTM 99.7 NY Monticello, Juke Box Radio, very strong

*31 Tr*

0815 CBO 91.5 ON Ottawa, strong with wx
0823 CBOF 90.7 ON Ottawa, French
0825 CJMJ 100.3 ON Ottawa, "Magic 100" and CID's, local strength
0858 CBOX 102.5 ON Ottawa, FF, cl.
0900 CBOQ 103.3 ON Ottawa, assumed the one w classical wiping out WMXW
0909 CKTF 104.1 PQ Gatineau, good with new rr, FF, insterspersed comedy skits, numerous CID's heard
1028 CHEZ 106.1 ON Ottawa "Shay 106" was the weakest Ottawa signal.

WOKN OK 99.5 FM STEREO ELMIRA/CORNING, NY

The 1996 season has really seemed to have bottomed out. The latter half of July has been quiet at least as far as E-skip goes. Tropo activity hasn't been all that bad, especially compared to the arid summer of last year. On TV I've even had two openings out to Ohio and beyond, nothing noted on FM, though. This summer is so rainy and cool that I'm tempted to grab my AM radio log. I think if the weather just settles down a little bit that we may enjoy a rewarding tropo season this fall. In my opinion, tropo DX is much more relaxing and enjoyable than E-skip. To everyone, this little piece of advice, keep checking for trops at least until Thanksgiving. Remember 1986? Could we be in for a 10th anniversary celebration? The August 31st trops most likely influenced by the approach of Hurricane Edouard. Tried again tonight but things have died down, at least as of 10PM. Signals were really loud with CJMJ still in at 4:45pm. I did not note any signals from the south. I wonder if there weren't any of it my mountains just blocked the signals. I hope to be reporting some super trops from September, next time. (I have had hurricane trops from the north or east only myself. I think it was Hugo in 1989, if I am not mistaken where I had Quebec, Albany, etc. but nothing to the south-gc). Best Regards.

## JOHN EBELING - 9209 VINCENT AVE. SO. - BLOOMINGTON, MINNESOTA 55431
## or: 6483 COUNTY ROAD 47 - ALBORN, MINNESOTA 55702

*DX FROM PROSIT, MINNESOTA (TIMES CST)*

*JUNE 1996 DX*

*10 Es*

0801 KVNE 89.5 TX Tyler 1022
0951 KQIZ 93.1 TX Amarillo 945
0953 KBUY 94.1 TX Amarillo, "K-Buy", k 1169
0959 KFLQ 91.5 NM Albuquerque 1102
1100 KENW 89.5 NM Portales 1049
1001 KANW 89.1 NM Albuquerque 1102
1105 KTXT 88.1 TX Lubbock 1047
1110 KTSC 89.5 CO Pueblo, Rev 89 858
1114 KRST 92.3 NM Albuquerque 1102
1126 KZOR 94.1 NM Hobbs 1135
1128 KJRT 88.3 TX Amarillo 945
1153 KKLB 92.5 TX Elgin 1179

*JUNE 10 Es cont.*

1200 KUNM 89.9 NM Albuquerque 1102
1208 KZRR 94.1 NM Albuquerque, "94 Rock"
1211 KLVQ 97.7 NM Belen, SS/EE mix 1128
1227 KBAT 93.3 TX Midland 1153
1237 KXAZ 93.5 AZ Page, "Z93" 1191
1245 KLLL 96.3 TX Lubbock, +M on 67 kHz SCA 1047
1247 KXTQ 93.7 TX Lubbock, Magic 93.7
1257 KJAK 92.7 TX Slaton, g 1052
1258 K204CG 88.7 TX Plainview, KEAR 1006
1304 KOMX 100.3 TX Pampa 903

*More great DX to come!!*

## John Ebeling's report continues ...

*JUNE 1996 DX*

*17 Es & Tr*

0847 WMAW 88.1 MS Meridian, +T 67 1032
0848 KNTU 88.1 TX Denton 981
0857 WBAD 94.3 MS Leland 944
0900 K224CF 92.7 MO West Plains, KSMU 710
0923 KZBL 95.9 LA Natchitoches 1053
1750 WWAX 92.1 MN Hermantown, another new local - rats
1808 WMAU 88.9 MS Bude, +T SCA 1077

*18 Es*

1000 WCPE 89.7 NC Raleigh 1061
1100 KOHM 89.1 TX Lubbock 1047
1106 KIJN 92.3 TX Farwell 1029
1130 KENW 89.5 NM Portales 1049

*JULY 1996 DX*

*1 Es*

1605 WYFK 89.5 GA Columbus 1082
1611 WVFJ 93.3 GA Manchester Joy FM 1066
1615 WFLZ 93.3 FL Tampa 1429
1904 WRFX 99.7 NC Kannapolis,The Fox 1010
1908 WVTRt 91.9 VA Marion, WBTF calls taped WVTR relays WBTF 101.7 in NY (per Elving) (Actually, I believe that they relay WVTF, 89.1 Roanoke, VA, which is likely the call heard-gc)
1920 WIYY 97.9 MD Baltimore 967
1922 WYBB 98.1 SC FollyBeach,98 Rock 1193
1927 WQIK 99.1 FL Jacksonville 1294
1940 WAIB 103.1 FL Tallahassee, B103,k1231
1944 WYGC100.9 FL Gainesville, GC101 1321
1958 WJIS 88.1 FL Bradenton 1457
2000 WGTF 89.5 AL Dothan 1157

*6 Es*

1738 WRNN 94.5 SC Murrells Inlet 1178
1742 WMXT 102.1 SC Pamplico, "Bext Mix 102.1" 1136
1745 WSYN 106.5 SC Georgetown 1175
1750 WWSN107.9 NC Charloote ex: WBT 1018
1755 WHLZ 92.5 SC Manning 1127
1756 WKWQ 92.1 SC Batesburg 1076
1758 WYBB 98.1 SC Folly Bch, 98 Rock 1193
1759 WBZK 99.3 SC Chester 1037

*7 Es*

1623 WSBG 93.5 PA Stroudsburg, "SBG" 960
1627 WPAT 93.1 NJ Paterson, SS 1009
1636 WZMX 93.7 CT Hartford, "ZMX" 1049
1642 WENY 92.7 NY Elmira 848
1734 WEVO 89.1 NH Concord 1066
1737 WGXL 92.3 NH Hanover, XL 92 1013
1742 WRZE 96.3 MA Nantucket 1184
1743 WZRT 97.1 VT Rutland 983
1745 WJJR 98.1 VT Rutland 983
1754 WBCN104.1 MA Boston 1106
1756 WKLB 105.7 MA Framingham 1092
1758 WJYY 105.5 NH Concord 1066

*JULY 7 Es cont*

1800 WSLUt 89.5 NY Canton, WXLG call taped Apparently WSLU relays WXLG, per Elving I hate these relay/xltr stations (It does definitely sound like WSLU was heard. WXLG 89.9 is a relayer for WSLU and I know WSLU mentions all their relayers at the top of the hour-gc)
1804 WMSJ 91.9 ME Harpswell 1122
1821 WBQQ 99.3 ME Kennebunk, clas. 1103
1829 WMGX 93.1 ME Portland 1109
1844 WDSD 94.7 DE Dover 1018
1847 WXJK 101.3 VA Farmville 990
1852 WFLS 93.3 VA Fredericksburg 976
1901 WBBC 93.5 VA Blackstone 976
1906 WBIG 100.3 DC Washington, Oldies 967
1908 WLVW105.5 MD Salisbury, Wave 1050
1920 WRNN 94.5 SC Murrells Inlet 1178
1921 WWXM 97.7 SC Georgetown, Mix 97.7 1175
1925 WWFN100.1 SC Lake City 1132
1930 WMMT 88.7 KY Whitesburg 848

*9 Es*

1246 WLJK 89.1 SC Aiken 1092
1250 WWIQ 89.1 GA Brunswick 1246
1255 WARQ 93.5 SC Columbia, Rock 93.5 1084
1300 WSCI 89.3 SC Charleston 1190
1300 WMHK 89.7 SC Columbia 1084
1304 WWWZ 93.3 SC Summersville "93 Jams" 1169
1306 WSSP 94.3 SC Goose Creek 1189
1312 WAVF 96.1 SC Hanahan, 96 Wave 1180
1323 WWXM 97.7 SC Georgetown 1175
1648 WSSX 95.1 SC Charleston 1189
1810 WALI 93.7 SC Walterboro, "The New Wally" 1161
1825 unID 93.5 ?? "93.5 Jams" (rap)

*19 Tr*

2115 KKJM 92.9 MN St. Joseph, thru "local" WSCD Duluth

*25 Es*

0858 KMFA 89.5 TX Austin 1189
0915 KNON 89.3 TX Dallas 1007
0920 KHHT 93.3 TX Killeen 1130
0939 KBHT 93.5 TX Crockett

*25 MS*

0959 KZRA 88.7 CO Alamosa, a surprise as I was waiting for another TX ID

104.1FM WBCN

## John Ebeling's report continues ...

*DX FROM BLOOMINGTON, MINN (CST TIMES)*

*JUNE 1996 DX*

*11 Es*

1638 KROM 92.9 TX San Antonio
1652 unID 93.9 TX note #1
1654 K242AI 96.3 MN Minneapolis, back on 96.3 WNCB Duluth xltr, forgot to log them before 9
1659 KSTX 89.1 TX San Antonio 1100
1702 unID 90.1 ?? Spanish

*20 Es*

0830 KLDN 88.9 TX Luftkin 936
0837 KETX 92.3 TX Livingston 979
0845 KLUX 89.5 TX Robstown 1203

*JULY 1996 DX*

*10 Es*

0924 WCCJ 92.7 NC Harrisburg, jazz
0926 WEGX 92.9 SC Dillon 1034
0928 WKTC 96.9 NC Goldsboro, KT cntry 1041
0930 WWXM 97.7 SC Georgetown 1092
0932 WOTJ 90.7 NC Morehead City (offering a free FM antenna) 1125
0933 WHQR 91.3 NC Wilmington 1101
0934 WJYR 92.1 SC Myrtle Beach Joy 921090
0945 WSTR 94.1 GA Smyrna 903
0947 WZGC 92.9 GA Atlanta, Z93 903

*JULY 11 Es*

1711 WBOS 92.9 MA Brookline 1124
1715 WMBR 88.1 MA Cambridge 1125
1720 WERS 88.9 MA Boston (67 khz talk) 1127
1725 unID 88.9 ph# 617-931-1072
1727 WBMT 88.3 MA Boxford 1124
1729 WMVY 92.7 MA Tisbury 1168
1731 WAMC 90.3 NY Albany 988
1734 WGBH 89.7 MA Boston 1127
1749 WEVN 90.7 NH Keene (NH Public Radio) 1056
1752 CBF8 88.1 PQ Trois-Rivieres, FF 1009
1837 CJBR1 89.5 PQ Rivière-du-Loup 1153
1844 CHLQ 93.1 *PEI* Charlottestown light rock "Magic 93" 1464
1855 WEZQ 92.9 ME Bangor Soft Hits 1202

*18 Tr*

2259 WRSR 104.3 MN Two Harbors

NOTE 1: This is an odd one. Clear ID on tape of KCBI 90.9, Christian Radio. Traffic report given for I-30, and ending with "for KCBI & Kroger Food Stores, this is Julia Price." I suspect gospel KCRN 93.9 in San Angelo w/LMA. Other than that, no xltrs fit (I agree that is a good possibility-gc). The FM band is getting harder and harder to DX. This KCBI thing is one example. I have several other clear ID's from last year, due to different freq's, xltra, LMA's, I've never resolved. Back in the 50's & 60's when Es was in, the same station could be heard for 5 to 20 minutes - now they are knee deep and changing every few seconds. My Prince Edward Island was a new province for me here in Bloomington. Have logged them (88.1) in Prosit. Funny, but I have never had (that I know of) any other Maritimes. John

## FRANK MERRILL - P.O. BOX 669 - MACOMB, ILLINOIS 61455

Equipment: McIntosh MR-78 FM tuner for all DX. For Tr: Channel Master Stereo Probe 9 at 48 feet (22 July DX used Andy Bolin phase box, with already existing SP9 at 45 feet - different tower - used as phasing antenna). Most Es: Channel Master Stereo Probe 9 at 10 feet. However, the 48-foot worked much better for the 11 July skip. All times are Central

*JUNE 1996 DX*

*6 GW*

2028 WNSR 104.7 IL Nashville, calls, mr format, local WLMD off 160

*7 Tr*

0146 WWF75 162.55 MO ??, ID no locationg given

*9 Es*

1400 KBNR 88.3 TX Brownsville
1455 XHSRO 92.5 NL Monterey
1838 KKFR 92.3 AZ Glendale
1930 KGMS 97.1 AZ Green Valley, " 97.1 and 102 Three KGMS" 1291
1906 KJBZ 92.7 TX Larego
1913 KXTN 98.7 TX Victoria
KTEX 100.3 TX Brownsville
KTTX 106.1 TX Brenham

*June 10 Es*

0738 WJIS 88.1 FL Bradenton
0740 WCMQ 92.3 FL Hialeah
1218 KLZX 106.9 UT Brigham City, re: supporters of Utah Jazz, mostly Ogden addresses, mostly-lost lost to fades ID included translators K221CZ Bountiful listed as KUMT 105.7, K285EA Provo, shown as KYFO
1224 KUBL 93.3 UT Salt Lake City
1257 KRTZ 93.1 WY Riverton
KUWR 91.9 WY Laramie
1320 KYCS 95.1 WY Rock Springs
KSIT 104.5 WY Rock Springs
1325 KTAK 93.9 WY Riverton
1327 KCSP 90.3 WY Casper
KCMI 96.9 NE Terrytown

## Frank Merrill's report continues ...

*June 11 Es*

1417 XHAAA 93.1 TA Reynosa
1424 XHTRR 92.3 ?? call, jingle, 2:24 time check
1433 Monterrey NL, MUF 95.7
1452 KLBJ 93.7 TX Austin, part with KLBJ on "South I.H. 35" (Austin probably has the busiest interstate "service drives" of any U.S. city) How did I avoid logging this guy before? 809
1525 XH--- 91.1 CU Mondova, numerous ment. of Nueva Rosita (nearby big city), am told it is a Mondova station, ment. "Grupo Radiotelevisión" 1122
1702 El Paso 95.5
1710 KIVY 92.7 TX Crockett, Trinity and Crockett ads, back to sports stuff 686
KRTS 92.1 TX Seabrook
1723 KIKK 95.7 TX Houston, "Kikk 95.7 KIKK" How did I miss this guy? 784
1725 KLUB 106.9 TX Bloomington, Support the Victoria ? (sports), "Rock 106.9" 889
1739 KTXX 92.1 TX Devine
1744 XHTF 100.3 CU
1759 KVLT 92.3 TX Victoria, "It It's happening in Victoria, it's happening on 92-3 K-Light" 882
1801 KHMC 95.9 TX Goliad, "right here in Victoria" hidden calls in ID w/Victoria 899
1808 KQROt 97.7 TX Cuero, "Oldies Radio Q97.7 FM" probably them, not conclusive enough
1812 Monterey NL to 98.9

*15 GW*

0158 KZZK 105.9 MO New London, legal ID ID: New London, Hannibal, Quincy (another good set of call letters for Scrabble players, heh?) 80
0144 WKUZ 95.9 IN Wabash, rare
0213 KZBK 96.9 MO Brookfield, "KZBK, The Z" 135
0221 KSOM 96.5 IA Audubon, "right here on 96.5 KSOM the Big Country" 215
0225 KGRR 97.3 IA Epworth, calls 150
0308 unID 95.9 oldies, calls, themselves "Power Gold 96" from SW - Winfield KS??

*17 Es*

1030 WEDR 99.1 FL Miami
WINK 96.9 FL Fort Myers
WGYL 93.7 FL Vero Beach "many others"
1237 KMMS 95.1 MT Bozeman
1914 hoped for ZBM 89.1, was instead only WVJC-IN with British accented woman DJ!

*18 Es*

1021 WXYK 105.9 MS
1024 WJRR 101.1 FL
1025 WBGA 102.5 FL
1028 WINK 96.9 FL
1033 Z- 100.3 BAH "your radio station of the Bahamian summer - 100 Jams"
1036 Mérida, YU to 103.9 (no sign of the 100.9!)
1048 WIRK 107.9 FL

*June 18 Es cont.*

1048 WBGG 105.9 FL
1101 XHMIL 92.1 YU Mérida, legal ID, not listed anywhere, anncing 50 kW, $, "Nueve Mil" 1348
1114 WJFP 91.1 FL Fort Pierce, giving their mailing address 1076
1123 KQKI 95.3 LA Bayou Vista, 2 Morgan City ads, "KQKI 95.3 Wicky Country" 743
1127 WBGM 93.5 SC Allendale, still is "The Big Dog", gave WBGM calls
1133 WAOA 107.1 FL Melbourne
ZNS 104.5 BAH Nassau
1151 WPAW 99.7 FL Vero Beach, local ads "The Panther 99.7" 1063
1156 WZZR 92.7 FL Stuart
1158 WAPN 91.5 FL Holly Hill, legal ID 948
1204 WTLN 95.3 FL Apopka, "Joyful 95.3" (this unusual slogan is theirs) 967
1225 WCLB 95.5 FL Ft. Pierce, "Country 95.5"
1227 WAEV 97.3 GA Savannah
1230 WJBW 99.5 FL Jupiter, m format "You're listening to Palm Beach County's Jukebox 99.5 FM"

*19 Es*

1831 WGYL 93.7 FL Vero Beach
WQOL 103.7 FL Vero Beach
1840 WEAT 104.3 FL West Palm Beach "sunny"
1845 WGNE 98.1 FL Titusville, "98 Frog" with Orlando programming (re: dances)

*23 GW*

2220 KWCC 93.1 IA Muscatine, Spanish in evenings, calls given, on CAR radio, 15 miles north of Macomb

*27 Super Tr*

0307 WSYE 93.3 MS Houston 462
0430 WBHY 88.5 AL Mobile, "WBHY-FM Mobile/Pensacola" Oh, so close to logging FL FM via Tr! WGCA-IL off! 689
0500 WDFX 98.3 MS Cleveland, legal, g 463
"Simultaneous super-enhancement of stuff to 250 miles made most frequencies several deep with stuff blasting in, and useless, even with phasing."

*29 Tr*

2225 KWEN 95.5 OK Tulsa
2239 KKZQ 101.9 AR Lowell (another "heaven for Scrabble players" set of calls), local ads 347
2309 WXJ61 162.425MO Springfield, tower at Avila? Note: These not included in FM totals

*JULY 1996 DX*

*1 Es*

1950 WLEE 96.5 VA Williamsburg, Chesterfield ment, "Classic hits 96.5 WLEE" 800
1954 WHOV 88.1 VA Hampton, calls 806
2003 WDUV 103.5 FL Bradenton, "103.5 WDUV, it's all the music you'll ever need on "the Dove" after weather. WHY did they move anyway? 1009
2007 WWQQ 101.3 NC Wilmington
2017 WCCA 106.3 NC Shalotte "Carolina Beach ... Oldies 106.3"

## Frank Merrill's report continues ...

*JULY 1 Es continued*

2023 WXQR 105.5 NC Jacksonville, "Coastal Carolina's fastest growing radio station" "Star 105.5" so not on 105.3 yet 825

2033 WJZK 96.9 SC Charleston, "Smooth jazz" 96.9 WJZK" (Frank, this is who you heard-gc)

*2 Es*

0711 WRBH 88.3 LA New Orleans

0720 KRTS 92.1 TX Seabrook

*4 Es*

1555 WLBW 92.1 DE Fenwick Island, Bethany Beach ad, no other Es noted on FM dial 845

*6 Es*

1606 WRLX 92.1 FL West Palm Beach

1814 WVOS 95.9 NY Liberty, Greg's Woodworks in Grahamville, Sullivan Co. and Upper Delaware Valley weather given 834

1817 WHJY 94.1 RI Providence

1818 WSRS 96.1 MA Worcester

1823 WRCH 100.5 CT New Britian
WODS 103.3 MA Boston

1825 WZLX 100.7 MA Boston, calls, classic rock by Allman Brother's 1024

1827 WIII 99.9 NY Cortland, "I-100 Arts Scene" (events in Owego, Ithaca, Syracuse) with Ithaca address given 764

1828 WOKQ 97.5 NH Dover

1833 WBCN 104.1 MA Boston, "BCN", fade 1024
WXKS 107.9 MA Medford, "Kiss 108" at tune in, rock or dance music 1022
WKLBt 105.7 MA Framingham,cannotresolve but same sattelite "feed" as 107.9! Listed as C&W Nothing else makes sense. (Frank, I believe WXKS used to run "Open House Party" on Sat. evenings, can anyone confirm? The only other station in the NE that I would think might also run that program could be WMRV Endicott-Binghamton,NY. Maybe someone has more information on this? Open House Party w/John Garebedian is out of Boston-gc)

1836 WHMP 99.3 MA Northampton,"Today's99.3" (strict), local ads, a/c 413 rock concert ad Note: N. is one of my favorite places in US 944

1853 WEZF 92.9 VT Burlington, "Hear the answers to the commonly asked questions about VT ... here in the Champlain Valley" 932

1855 WVPS 107.9 VT Burlington, Prairie Home Companion // 89.1 (NH?), no other NPR's on freq. in US and no NE US translators 932

1904 WMGX 93.1 ME Portland

*7 Es*

1850 CBJ1 93.1 PQ Dolbeau

1858 CBF 100.7 PQ Montreal
CKOIt 96.9 PQ Verdun
CBAF15t 88.1 PEI Charlottetown

1908 CBAF10 88.7 NS New Glasgow 1459

1918 CBCT 96.1 PEI Charlottetown
C 93.1 NB Frederickton

*JULY 7 Es continued*

(Frank ,regarding the 93.1, Frederickton moved to 105.3. Hopefully there is something here you can resolve as CHLQ-PEI, and I hope that would be a new logging for you!!-gc)

1926 CJFM 95.9 PQ Montreal, local ments 933

2043 CBV 95.3 PQ Quebec

2108 WEZF 92.9 VT Burlington, NOTE 1

*9 Es*

1417 WXEZt 94.1 VA Yorktown, Patrick Henry Mall ad

2000 W240AS95.9 NC Wilmington, instrumental music, no ID, to USA news, phone call confirmed music belonged to WOTJ 90.7 and that the music was played locally 822

2043 WOTJ 90.7 NC Morehead City, // 95.9
unID 88.1 open carrier

2051 WQSM 98.1 NC Fayetteville "very choppy MUF's during this opening"

*10 Es*

0936 WWQQ 101.3 NC Wilmington

0944 WRHT 96.3 NC Morehead City, "Join the Hot FM at Sh-Boom in Atlantic Beach" 860

0950 WQDR 94.7 NC Raleigh, local ads and gave Durham phone # 728

0952 WXRA 94.5 NC Eden, local ad 650

0953 WZBR 97.7 NC Kinston, Oldies "97.7 The Bear", Kinston photo ad 799

1001 WKIX 96.1 NC Raleigh, "Kicks 96.1" country, Walnut Creek mention 728

1014 WRSV 92.1 NC Rocky Mount

1023 WPNC 95.9 NC Plymouth

1028 WZRU 88.5 NC Roanoke Rapids, AD 755

1030 WYND 97.1 NC Hatteras, country "on The Wind.97.1", an evacuation notice for Ocracoke Island 893

1042 WVCR 88.3 NY Loudonville

*11 Es*

1544 CHLQ 93.1 PEI Charlottetown, "Scary Kisses - Voice of the Beehive, on Magic 93, where it's 5:44, with Mike Brooks", also mentd. nice summer day on PEI" 1440

1547 CIRQ 99.7 PQ St. George's, FF St. ad for Ford 1084

1549 WMEM 106.1 ME Presque Isle, ME Pub. Radio

1551 CKHJ 105.3 NB Frederickton, legal ID heard at tune in 1268

1555 CBA 95.5 NB Moncton

1600 CKLE 92.9 NB Bathurst, FF disco 1337
CKRO 97.1 NB Inkerman

1606 WMGX 93.1 ME Portland

1612 WLNG 92.1 NY Sag Harbor, MONO yet
CBMB 91.7 PQ Sherbooke

1617 CBF2 90.7 PQ Sherbrooke, CBC French $ service, not listed as $ in FM Atlas

1620 PEI NOTE 2

## Frank Merrill's report continues ...

*JULY 11 Es continued*

1624 WQHR 96.1 ME Presque Isle, "Q 96.1" suspected call change (these are the new calls-gc) seems to rimshot NB instead of ME

1628 WRNQ 92.1 NY Poughkeepsie, "The Hudson Valley's only soft music station at 92.1 FM Q 92.1" 876

1633 WOMR 92.1 MA Provincetown, ad on Rte 6 in Wellfleet (sponsor for this "92.1 all jazz all Thurs. between 5 & 8), lost to CBHY-NS 1070

1635 CBAF3 92.3 NS Halifax
CBHA 90.5 NS Halifax

1644 CIEC 96.5 NS Halifax, "96.9 Sun FM"1408

1648 WOKQ 97.5 NH Dover
CBHM 106.5 NS Middleton
CBAF6 t 107.5 NS Middleton NOTE 3

1650 WFCC 107.5 MA Chatham, local ments 1082

1652 WFTN 94.1 NH Franklin, NH Lottery ad Chubby Checker coming to Guilford 999

1655 WHQO 107.9 ME Skowhegan, calls in fadeup through WXKS, class A, whee! 1106

1658 WGNA 107.7 NY Albany, "Country 107.7 WGNA-FM" three times during promo 888

1701 WTHT 107.5 ME Lewiston, "WTHT Lewiston to Portland and all of Southern ME" (Wanna bet? Try hearing them in Calais, hi!) 1075

1703 WLKE 99.1 ME Bar Harbor, Lucky 99 1177

1707 CJMO 103.1 MB Moncton, Lownesbury Mall in Sussex, "C-103" 1359
CBAF1 102.3 NB Frederickton

1711 WABK 104.3 ME Gardiner, "Maine's oldies Oldies 104.3"

1713 CJDM 92.1 PQ Drummondville

1714 WQDY 92.7 ME Calais, "Steve Cannon Cannonball in the evening, with you till Red Sox baseball" (confirmed via phone call) 1229
CBAA 97.9 NB Allardville

1717 CFJU 90.1 NB Ste-Quentin relaying CITE 107.3 Montreal in French! 1256

1726 CKMF 94.3 PQ Montreal, "CKMF" calls in French given by girl in phone call 933

1735 CHOX 97.5 PQ Ste-Pocatiere, lcl ad 1150

1740 CHOI 98.1 PQ Quebec, "Shwa"

1741 CBAF14 95.9 NS Sydney, Same as 88.1 CBC French, very weak (Es + GW across Cape Breton?) 1583
CBV 95.3 PQ Quebec
CBAF 88.5 NB Moncton

1742 CJBR1 89.5 PQ Rivière-du-Loup, CBC French in Mono 1165
CBF9 91.9 PQ Mont-Laurier

1807 CBJ3 93.1 PQ Dolbeau

1818 CIKI2 t 93.9 PQ Ste-Marguerite, ad for Stereo Plus in Baie-Comeau, NOTE 4

1834 CHOM 97.7 PQ Montreal, local ad 933

1856 unID 95.3 ?? ad for Norway Speedway on Route 71 in Norway (NOT Maine)

*JULY 11 Es continued*

1917 CHOE t 95.3 PQ Matane, two PSA's will be awaiting reply to tentative report

1935 CBSE 96.9 PQ Sept-Iles, CBC EE 1358

1938 CBSI 98.1 PQ Sept-Iles, CBC FF 1358

1944 CIPC 99.1 PQ Port-Cartier, Ste Anne-des-Monts ad 1343

1953 CBSI 106.1 PQ Baie-Comeau 1258

*12 Es*

0941 CFQC 92.9 SK Saskatoon, Call 938-9393 for bad jokes, local ad, no other FM Es 1110

*15 Es*

1832 unID 95.3 MX "Estereo Vida"
KIWW 96.1 TX Harlingen
KIOX 96.9 TX El Campo

1835 KTEX 100.3 TX Brownsville
KVLY 107.9 TX Edinburg

1859 KMBH 88.9 TX Harlingen, All Things Considered sponsors (Valley area), "You're listening to KMBH-FM 88.9 Harlingen and KHID-FM 88.1 McAllen" Couldn't find KHID 1066

*16 Es*

1420 WKRO 93.1 FL Edgewater

*19 Es*

1433 WFLC 97.3 FL Miami
WGYL 93.7 FL Vero Beach

*21 Es*

1617 KUBL 93.3 UT Salt Lake City

1622 KTRZ 93.1 WY Riverton

1634 KMGI 102.5 ID Pocatello "Magic 102 Five KMGI" 1137

1639 KKMV 92.5 ID Rupert

1644 KICT 95.1 KS Wichita, via TrS, but nothing else coming in of note!

*22 Tr NOTE 5*

0227 WCBR 92.7 IL Arlington Heights, "92-7 The Bear", WGBQ phased, metro Chicago local like occsaionally atop WGBQ sans phasing 179

0238 WIRX 107.1 MI St. Joseph, Pizza Huts of SW MI ad, "107 WIRX", WSPY-IL phased NOTE 6 245

0244 WYTZ 97.5 MI Bridgeman, "SW Michigan's Y 97.5 & ---- 103 - 7" WZOK phased 238

0247 WSMK 99.1 MI Buchanan, calls and jingle with WMYX Milwaukee phased 243

0324 WJIM 97.5 MI Lansing, "Oldies 97.5"

0424 WKVI 99.3 IN Knox, only 2nd time

0449 KWIC 99.3 KS Topeka, "Topeka's Quick 99.3", KCLR phased 284

0452 KMKF 101.5 KS Manhattan, calls, over-processed almost into unintelligibility 326

0513 WMUZ 103.5 MI Detroit

0555 KDKD 95.3 MO Clinton, "95 - 3 KDKD" with (uncessary?) phasing on KOKX-IA 219

*24 Es*

1709 KRIO 94.1 TX Floresville, calls 890
MUF to 97.3

## Frank Merrill's comments ...

• NOTE 1 (2108, 07 July): What gives? I've long compained of having logged only ONE VT station (98.9) in 10 years of DXing from here, then I hear this guy 2 days in a row! Actually, at that distance I really should have 20 or so, instead of 3, logged from this state. NH's 5 (via Es) is even more incomprehensible, because the 1,000 mile distance is perfect, and there are more stations than in VT. The other really big puzzle is having never had a big opening to SE AZ (in the 1,100's and 1,200's). In contrast, I've almost "cleaned out" eastern NC here, and those distances range 750 - 900. (This, and other examples, also lead me to believe that there are certain locations where cloud development tends to occur, rather than distance being the only factor-gc)

• NOTE 2 (1620, 11 July): A totally amazing reception of 93.1 and 96.1 at this time. Users of MR-78's will know that the signal strength is NOT at all liner, and there is very little difference between a signal that reads a "2" and one that reads an "8" These are 2 "plateaus" on the signal meter (especially the 8 reading, which is one massive plateau). Both these stations were reading a "6" for at least 10 or 15 minutes, with absolutely no fading whatsoever. The signals couldn't have varied even 0.2 or 0.3 dB during this time, because I would guess it takes only 3 or 4 dB to move the MR-78 meter from 2 to 8. I have never seen such a steady Es signal before from anybody except at the bogus 8 reading. Not even Tr, or semi-locals tend to be as steady as this was.

• NOTE 3 (1648, 11 July): I'm pretty sure it was this and not CBAF-12 Mulgrave due to absence of their 106.7. However it COULD be Mulgrave, which I logged during a big Maritimes opening in 1986, due to a blasting 106.7 simultaneously at that time. I can "count" Middletown only if I am someday able to distinguish 2 separate 107.5's which may be possible if the 2 have different audio responses.

• NOTE 4 (1818, 11 July): I'm puzzled on this one! CIKI-2 and its parent station are both quite far from Baie-Comeau, about 100 miles at CIKI's nearest Grade B contour. So it makes sense they'd run an ad for here. But a new 93.9 with Baie-Comeau ads wouldn't be logical, because B-C has a CBC station on 93.7. I guess I'll need "better luck next time" unless CHLC 97.1 is a relay of CIKI, in which case B-C ads could appear on CIKI itself.

• NOTE 5 (22 July in general): After having gotten Andy Bolin's phase box installed and operational last October, this was my first opportunity to really be able to make good use of it. Phasing for the same direction tends to attenuate all stations in that direction (but it does attenuate the "pest" more than the others), but the low antenna gives me such spectacular results on FM that I cannot improve on it by phasing the "tall" antenna. However, brief ing did easily bring a signal through local WIUM 91.3 (which was obviously WSEB-FL). Upon installation last year, I initially loged #2 most wanted WDKB 94.9 IL (WAAG phased) and WEMG 102.3 Crete IL (same direction as phased WTAZ), and noticed I can routinely receive KRES 104.7 and WGLC 100.1 even in dead conditions by phasing locals. My #1 most wanted WFRX 97.7 IL still goes unlogged because WMOI Monmouth (30) went all night only days before having phasing here. Actually it may not matter because I don't think WFRX has ever been on when WMOI wasn't. This was the first time I could finally answer my question as to whether I could actually phase DX out (WSPY 107.1) and get something in the same direction. It didn't work on 27 June because when I'd phase something, any 3 or 4 others from IA/MO/IL would instead block the frequency due to co-existence of massive "nearby" Tr enhancement. Now for a truly great Tr opening that goes in only ONE direction!

• NOTE 6 (22 July, 0238): Had been my #2 most wanted (only behind WFRX 97.7) after aceing out WDKB 94.9 last fall. This would've never overrided WSPY without phasing, though I don't know if I missed stuff in the preceding 1 to 3 hours. This Tr must have formed very quickly!

Hello! I guess this is what I "get" for living in Macomb - it took me six hours to summarize May - July DX for FM and TV. Even as I pen this on 27 July, I don't know if I'll go to Estes Park. Thankfully, I need not worry about lodging, because I can sleep in the van, and the altitude will probably mean chilly nights, which is fine. It may be a blessing, in a way, that I missed so much of the spring Es season (gone 17 May to 4 June), as it really piled up as it was. The 11 July opening was especially thrilling, as it's the first massive Maritimes opening I've managed to catch in over 10 years. I remember that these openings used to be "very common" (almost like FL or TX!) from MI and OH in the late 60's and early 70's, then they seemed to simply die. Interestingly, I never got around to sending in an early report and giving some (5? 10?) top goals for this season, but 2 of what I would have listed did happen: "something from Vermont", and WIRX 107.1 MI via Tr. Though WFRX 97.7 was even more wanted, I wouldn't have listed it because I think they'll be almost impossible to log. WBVN 104.5, WREZ 105.5 also in most wanted category, but a phased WFMB always gives me KSLQ or KDAT! The 48 foot antenna is on its own tower, erected last year. My place really looks like a true antenna farm! (Plant 'em and they grow tall - and this IS a farm with 2 silos, etc.) 73.

WILLIAM WYLLIE - 95 PECK ST. - FRANKLIN, MASSACHUSETTS 02038-2217

Equipment: Realistic STA-390 with built in antenna

***MAY 1996 DX***

***21 Es***

2100 WRMB 89.3 FL Boynton Beach
2120 unID 94.9 briefly in mention of South Carolina. Soon gone

***28 Es***

2300 WCAL 89.3 MN Northfield

***29 Es***

0000 KRSW 89.3 MN Worthington

***JUNE 1996 DX***

***11 Es***

2120 WRMB 89.3 FL Boynton Beach
2125 WRMF 97.9 FL Palm Beach, noted calls and ad for W. Palm Beach, soft rock
2142 unID 88.3 ?? noted partial ID: "..ana Public Radio" (Maybe Indiana?)
2203 KABF 88.3 AR Little Rock, strong "Cajun Music" (local WGAO off)
2230 WSRI/WUSI ID noted on 91.9. Could find no listing for this? (William, I think this is WSIU Carbondale, maybe one of the Illinois members could confirm if they are // WUSI?-gc)

***20 Tr***

0122 WSTG 102.1 NH Hampton, Ex: WZEA Now "The Stage, now playing from Maine to Massachusetts".

***JULY 1996 DX***

***1 Es***

2017 WTNT 94.9 FL Tallahassee, country
2020 WXFX 95.1 AL Prattville, "The Fox"
2037 unID 94.9 ?? "Arrow 94.9"
2043 WPCH 94.9 GA Atlanta, "Peach 94.9"
2045 unID 94.9 ?? "The River"
2050 WKOR 94.9 MS Columbus, "K 94.9"
2057 WNDA 95.1 AL Huntsville
2105 unID 99.9 ?? "The Storm" soon gone may be Tr.

***11 Es***

1710 KTTK 90.7 MO Lebanon (William, this is who your unID was. They just moved to this frequency from 89.9-gc)
1713 KCCD 90.1 MN Morehead
1745 KGGO 94.9 IA Des Moines, rock
1800 KMCH 94.7 IA Manchester
1800 WKZC 94.9 MI Scottville, ID noted
1815 KMXK 94.9 MN Cold Spring, Oldies 94.9
1820 WOFM 94.7 WI Mosinee, noted better signal on 94.80 Mhz
1821 WOLX 94.9 WI Baraboo, rock
1835 WQRB 95.1 WI Bloomer, "Hot Country B-95"
1837 KFGX 95.1 MN Detroit Lakes, "The New 95-X", ex: KKDL
1854 KNWC 96.5 SD Sioux Falls, SD weather
1856 KJJK 96.5 MN Fergus Falls
1900 unID 96.5 ?? Somebody relaying WDAY-TV in Dayton, Ohio (actually, WDAY-TV is in Fargo, ND, so maybe this was KJJK still coming in?-gc)
1907 WOXF 96.5 NH Bedford, tropo in after Es. "The New 96.5 The Fox" This above is now semi regular with WTIC

***July 11 Es cont.***

1913 KJJK 96.5 MN Fergus Falls, back in before e-skip was gone
1850 unID 96.5 ?? K-Country 96.5, WKLH? (Don't think so, they are classic rock. I think this might be KJJK again!-gc)

***4 Es***

1720 WIAA 88.7 MI Interlochen, gave list of stations in Upper Michigan so must be this

***13 Es or MS***

1130 WHWC 88.3 WI Menomonie, noted part of weather forecast "In the Green Bay area"

***TELEPHONE DX:***

While telephoning THE MUSIC MACHINE, a CD & records store, I was put on hold and listened to musinc. While waiting I noted an ID on a Maryland station, Catonsville. ID was "Good times, great oldies WQSR 105.7" Do you call this DX??

***30 Tr***

2126 WQGN 105.5 CT Groton, "It's the 105 days of summer on Q105"
2200 WBCI 105.9 ME Bath, "Parent Talk" program, ID as "Life Changing Radio"
2205 WFUV 90.7 NY New York

***AUGUST 1996 DX***

***3 Tr***

2115 WQSS 102.5 ME Camden, end of Red Sox game, "Coast 102.5" over WCRB Waltham
2127 WXGL 96.7 ME Boothbay Harbor, ID as "The Golden Eagle"

***4 Tr***

2027 WEHM 96.7 NY E.Hampton, jazz
2112 WWYZ 92.5 CT Waterbury, Country 92.5
2129 WECS 90.1 CT Wilimantic
2131 WPBX 88.3 NY South Hampton, jazz
2140 WEBE 107.9 CT Westport, Wee Bee 108

***7 Tr***

1950 WUSB 90.1 NY Stony Brook, calls ment. by two DJs soon lost to WECS

***8 Tr***

2330 WLNG 92.1 NY Sag Harbor
2325 WFUV 90.7 NY New York
2340 WWYZ 92.5 CT Waterbury, Country 92.5
2345 WHYN 93.1 MA Springfield, strong ID "HYN-FM"
2356 WALK 97.5 NY Patchogue, Walk FM
2357 WPKX 97.9 CT Enfield, Kicks FM
2405 WBAZ 101.7 NY Southold, Lite on the Bays
2420 WBEA 104.7 NY Montauk, "Hampton's Beach Radio 104.7"
2425 WXBB 105.3 ME Kittery, Arrow 105.3
2427 WJYY 105.5 NH Concord, "105 5 JYY"
2435 WBLI 106.1 NY Patchogue

***12 Tr***

2430 WINQ 97.7 MA Winchendon, "Q 97-7" "Hot Summer Hits Q-FM", hard w/WCAV
0310 WJMJ 88.9 CT Hartford, religious program, good after WERS off

All the above reception was logged at Prudence Island, RI, except August 7,8,12. On my REALISTIC DX 390 with the built in antenna

## DAVE NIEMAN - HO STA GEH ROAD - ROCK CITY NEW YORK 14749

Equipment: Carver TX-11 tuner; IF filter modified. Channel Master model 4408 (Stereo Probe 9) at 60 feet AGL on a Alliance HD-73 rotor. Winegard FT-7600 variable FM trap for 95.7MHz, Belden RG-11/u coax feed.
New loggings are underlined.

**AUGUST 1996 DX**

8 Meteorscatter

1558 KIGL 104.9 IA Spencer, call, $ 846

17 e-skip

1700 KXCV 90.5 MO Maryville, ID, c$ 859
1700 KZNA 90.5 KS Hill City, ID, c$ 1132
1706 KTMX 104.9 NE York, Icl ad, rm$ 991
1713 KFRX 102.7 NE Lincoln, call, r$ 943
1715 ???? 104.1 ?? ??????, The Point rm$, over WHTT Buffalo ???

18 tropo

1500 WCVV 89.5 OH Belpre, ID, g 248

25 tropo

1058 WTUS 102.7 WV Mannington, ID, k 196

**SEPTEMBER 1996 DX**

2 tropo and Groundwave

1143 CBOF7 102.1 ON Brockville, t FF //CBOF 90.7 Ottawa 230

Also heard were:

1146 WAVR 102.1 NY Waverly, rm$ "The Choice" 99
1150 WOWQ 102.1 PA DuBois, Q-102, k$ 68
1201 CFNY 102.1 ON Toronto, , rp$ the Edge 121

1223 WDOK 102.1 OH Cleveland, mr$ 172
1400 WRDS 102.1 NY Phoenix, s$ 133

I think August 8th ended the skip season for me and there hasn't been any long-haul yet.

## MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Equipment: Carver TX-11 and Sherwood rx, (both IF modified), Probe 9 at 35 feet with rotor. New are underlined.

***JUNE 1996 DX***

***16 Tr***

2050 WLFX 97.1 MD Ocean Pines, The Fox
2056 WFNN 98.7 NJ Villas,Best hits of the 70s - 90s
2103 WZBH 93.5 DE Georgetown, "Beach"
2114 WKTU 98.3 NJ Ocean City, "Cool 98.3" w/oldies
2130 WWFG 99.9 MD Ocean City, "Froggy 99.9", k
2148 WZSK 103.5 DE Bethany Bch, "the Shark"

***17 Es***

1937 WTNT 94.9 FL Tallahassee, k
1940 WHBX 96.1 FL Tallahassee
2045 WJBT 92.1 FL MacClenny, "The Beat"
2057 WSJT 94.1 FL Lakeland, "Jazz 94.1"
2112 WMFQ 92.9 FL Ocala, "Q-Lite 92.9"
2117 unID 99.7 ?? "The Breeze", blues
2140 WARD 94.5 FL Naples, Arrow 94.5

***22 Es***

1045 WCTQ 92.1 FL Venice
1051 WIKX 92.9 FL Punta Gorda, k
1110 WCLB 95.5 FL Ft. Pierce, k
1115 WKRY 93.5 FL Key West, Keys Radio Network
1129 WSEB 91.3 FL Englewood, g
1133 WISP 98.7 FL Holmes Beach,

***June 22 Es cont.***

1156 WPCV 97.5 FL Winter Haven, 97 Cntry
1158 WMNF 88.5 FL Tampa, local news
1203 WINZ 94.9 FL Miami, "Zeta, S. Florida's real rock"
1210 WWRM 94.9 FL Tampa, "Warm 94.9"

***29 Very Strong Tr***

0811 WNBR 94.1 NC Oriental, 70's stuff "The Bear"
0826 WTFK 107.3 NC Atlantic, swap shop
0836 WQSL 92.3 NC Jacksonville, All Hit 92.3
0842 WKOO 98.7 NC Jacksonville, "Kool 98.7 and 101.1"
0843 WKJA 101.1 NC Bellhaven // WKOO
0857 WKTC 96.9 NC Tarboro, "KT Country"
0906 WXER 99.5 NC Grifton, new rock "99X"
0914 WQHT 96.3 NC Morehead City Rick Dees and ID
0950 WMGV 103.3 NC Newport, "V103.3"
2210 WDNO 95.3 DE Laurel, "Sky 95", k
2247 WERX 102.5 NC Edenton, "Planet X"
2300 WCMS 100.5 VA Norfolk, phasing
2318 WKJX 96.7 NC Elizabeth City, "Kicks Country"
2353 WIKS 101.9 NC New Bern, "Kiss"

## Mike Bugaj's report continues ...

**JUNE 30 Tr**

0010 WEDW 88.5 CT Stamford, WFCR off runs // 90.5
0013 WHPC 90.3 NY Garden City, 40s mx,
0027 WSBY 98.9 MD Salisbury, oldies

**30 Es**

1922 WSYE 93.3 MS Houston, "Sunny"
1946 WJBB 92.7 AL Hawleyville
2015 WKTF 95.5 MS Jackson, "Catfish 95"

**JULY 1996 DX**

**1 Es**

1738 KLOZ 92.7 MO Eldon, Lake Ozark ads
1923 WRXK 96.1 FL Bonita Sps, "K-Rock"
1952 WSTR 94.1 GA Smyrna
1952 WCFB 94.5 FL Daytona Beach
2021 WBZE 98.9 FL Tallahasse"TheBreeze"
2030 WJJN 101.3 AL Dothan, "Jamz"
2048 WHMA 100.5 AL Anniston,"Alabama100
2054 WMJJ 96.5 AL Birmingham, "Magic 96
2100 WJDQ 101.3 MS Meridian, Q-101
2102 WCLE 104.1 TN Calhoun, SE TN wx
2111 WAHR 99.1 AL Huntsville, Radio 99
2120 WOXD 95.5 MS Oxford, oldies
2122 WRMX 96.3 TN Mufreesboro, "Oldies 96.3"

**4 Es**

1200 KGGM 93.5 LA Delhi, "Newstalk 93.5"
1202 KVCL 92.1 LA Winnfield
1640 WPCH 94.9 GA Atlanta
1655 WGOG 96.3 SC Wolhalla, "Apple 96.3" soft rock
1658 WKXN 95.9 AL Greenville
1707 WMKJ 96.7 GA Newman, S. Metro Atla.
1712 unID 92.1 ?? Spanish, also heard around 1740
1737 WKRY 93.5 FL Key West, live 4th of July celebration
1744 WCOO 92.1 FL Immolakee,"Naples92"

**7 Es**

1039 WZZR 92.7 FL Stuart
1040 WIKX 92.9 FL Punta Gorda
1821 KKJM 92.9 MN St.Joseph,"All Hits K93"
1836 WJIZ 96.3 GA Albany, "WJIZ is #1 again!"
1843 KYYY 92.9 ND Bismarck, Y93 the best mix
1940 CITI 92.1 MB Winnipeg "92 City FM"
1951 CKMM 103.1 MB Winnipeg, "Star 103 Winnipeg's only country"
1956 KZLT 104.3 MN E. Grand Forks
2000 WMFG 106.3 MN Hibbing
2000 KBHP 101.1 MN Bemidji
2004 WUSZ 99.9 MN Virginia, USA Radio, k
2006 WMFY 96.9 MN Grand Rapids, k
2029 KTCZ 97.1 MN Minneapolis,"Cities97"
2035 KITN 93.5 MN Worthington
2038 KRCH 101.7 MN Rochester
2043 KKEZ 94.5 IA Ft. Dodge
2100 KKOT 93.5 NE Columbus, "Coyote 93"
2015 KSTZ 102.5 IA Des Moines,"Star 102.5
2112 KQMG 95.3 IA Independence
2114 KELN 97.1 NE North Platte constant tornado warnings

**9 Tr**

0850 WNHI 93.3 NH Belmont, Imus in the AM
0852 WLNH 94.1 NH Laconia, "Mix 94.1"
0900 WRCI 107.7 NH Hillsboro, Imus again w/promo says 107.7 and 93.3
0919 WBHG 101.5 NH Meredith, "Big 101.5"
1926 KRZZ 96.3 KS Derby Spectators Sports Bar
1930 KOEZ 92.3 KS Newton
2000 WDLJ 96.9 MS Indianola
2021 KSBH 94.9 LA Couchetta, "KSFL"
2030 KKAJ 95.7 OK Ardmore
2035 KDZR 99.1 TX Denton, EE/SS fast talker, "Kick-FM"
2037 KEWS 94.9 TX Arlington, All nx 94.9
2045 KMOO 96.7 TX Mineola, Lake Country
2048 KSCS 96.3 TX Ft. Worth, k
2050 KLBQ 98.7 AR El Dorado, Q-99
2053 KRMD 101.1 LA Shreveport, k

**11 Es**

0843 KKLR 94.5 MO Poplar Bluff
0850 KMAL 92.7 MO Malden
0851 WKYQ 93.3 KY Paducah, k
0853 KKPT 94.1 AR Little Rock, The Point
0900 WMFS 92.9 TN Bartlett, 92-9 MFS with Howard Stern (Mike, this is your unid-gc)

**13 Es**

1218 WCMR 94.5 MS Bruce, k

**AUGUST 1996 DX**

**7 Tr**

2030 Norfolk very good .. also Coastal NC
2130 WKJX 96.7 NC Elizabeth City
2225 WKJA 101.1 NC Bellhaven
2252 WERO 93.3 NC Washington, Arrow

**8 Tr**

same tropo as last night, Norfolk area, but weakening as the night went on ..
2011 WOMR 92.1 MA Provincetown
2230 WSBL 97.9 DE Selbyville, B-98 country, strong thru local WPKX!!

So far this year about 70 new loggings. Trops dead in July due to weather. Es was OK season. Need some midwest tropo.

COUNTRY'S BEST KCS AM 1530 FM 102

## DANIEL OETTING - 4106 ELAND DOWNE - PHOENIXVILLE, PENNSYLVANIA

Equipment: Harmon-Kardon Citation 23, Archer 10-element FM yagi at 18ft AGL (hand rotated), and Realistic 20 dB booster

***AUGUST 1996 DX***

***7 Tr***

2337 WRZE 96.3 MA Nantucket, r
2359 WKXZ 93.9 NY Norwich, r

***8 Tr***

0020 WXTK 94.9 MA W. Yarmouth, t
0858 WKOO 98.7 NC Jacksonville, o "Cool 98.7 & 101.1"
0905 WOBRt 95.3 NC Wanchese, o, Oldies 95.3 Is this them? (I wasn't aware of a change so hopefully this is something better!-gc)

***8 Es (MUF 95.3)***

1640 CBVMt 95.3 PQ Cap-aux-Maules, wx forecast in °C w/French sounding towns, in EE

***12 Tr***

0329 W205??88.9 PA WRTI xtr, where?

***16 Tr***

0200 WGBH 89.7 MA Boston, c, ID

***AUGUST 26 Tr***

1800 CFMK 96.3 ON Kingston, k

***27 TrS***

1919 WMRV105.7 NY Endicott, r, "Star 105.7" WQXA off, still off as of Sept. 2!

***30 Tr***

0422 WGRG101.7 NY Owego, r, "Power 101"

***SEPTEMBER 1996 DX***

***1 Tr (Hurricane)***

2231 unID 95.9 ?? o, "The Magic Connection .. Magic ... 95.9"
2322 WSGD 94.3 PA Carbondale, o, rare!
2346 WAAL 99.1 NY Binghamton, rp, "Whale"
2349 WWDL104.9 PA Scranton, r, rare!

***2 Tr (Hurricane)***

0013 WBRK 101.7 MA Pittsfield, r "WBRK Star 101.7"
0020 WRWD107.3 NY Highland, k

It's been a fairly uneventful summer as far as tropo goes until the hurricane tropo on Sept. 1 & 2. Didn't get anything new identified, but the extraordinary thing about this tropo was the super strong signals from N. Central & NE PA. Signals from Hudson Valley NY and the Berkshires were nice too. Hurricanes are good for some things you know. Looking forward to Hurricane Fran. Nearby WQXA 105.7 York, PA has problems. They've been off the air 99% of the time since August 27th. Transmitter failure? Antenna down? Maybe WQXA "The Edge" fell off the edge. So long & Happy Halloween! Dan O.

## MIKE REID - 1408-65 SPRING GARDEN AVE. - NORTH YORK, ONTARIO M2N 6H9

Equipment: Akai AT-V04 + dipole at about 105' AG

***JUNE 17, 1996 Tr***

0315 WCVJ 90.9 OH Jefferson, g
0330 WBBS 104.7 NY Fulton, k (are they doing a bit of this?) (Yep, that's their format-gc)
0335 WCTL 106.3 PA Union City, g-m

***JULY 10, 1996 Es***

1106 WVAS 90.7 AL Montgomery, NPR "Montgomery's Jazz Great"
1125 WSYE 93.3 MS Houston, "Sunny 93", MS wx
1130 KTCL 93.3 CO Ft. Collins, car sale ad at Mile High Stadium, Ft. Collins ment.
1135 WMJW 107.5 MS Magee, ads, PSA
1140 KTLS 93.3 OK Ada, soft r, "Star 93.3", local ads
1146 KWMX 107.5 CO Lakewood, ads, "The Mix"
1210 KVPI? 106.7 ?? rock (KBPI Denver is probably this one, Mike-gc)

## LENNY GOLDBERG - 343 E. MAIN STREET - ASHLAND, OREGON 97520

(503) 488-0066. Equipment: Sony XR-6450 car radio

***JULY 1996 DX***

***7 Es***

| | | | | | |
|---|---|---|---|---|---|
| | KBLJ | 92.1 | CO | LaJunta | 1054 |
| | KKJQ | 97.3 | KS | Garden City | 1190 |

***14 Es***

| | | | | | |
|---|---|---|---|---|---|
| 1548 | KFMA | 92.1 | AZ | Green Valley | 961 |

***AUGUST 1996 DX***

***7 Es***

| | | | | | |
|---|---|---|---|---|---|
| 1815 | KRST | 92.3 | NM | Albuquerque | 995 |
| 1818 | KZRR | 94.1 | NM | Albuquerque | 995 |
| | unID | 92.9 | ? | 70's (KIOT? KRWN?) | |
| 1821 | KWYK | 94.9 | NM | Aztec | 868 |
| 1824 | KHFM | 96.3 | NM | Albuquerque | 995 |
| 1826 | KKSS | 97.3 | NM | Santa Fe | 1006 |
| | unID | 95.3 | ? | "Lite 95.3" (KKLT?) | |

***Aug. 7th Es cont.***

| | | | | | |
|---|---|---|---|---|---|
| 1842 | KTEG | 107.9 | NM | Albuquerque | 995 |
| 1847 | KMGA | 99.5 | NM | Albuquerque | 995 |
| 1850 | KTMN | 98.5 | NM | Los Alamos | 1043 |
| 1900 | KSVA | 95.1 | NM | Corrales | 991 |
| 1904 | KKXK | 94.1 | CO | Montrose | 823 |
| | unID | 97.9 | ? | alternative music "The Plan" (probably KISZ Cortez, "The Planet"-gc) | |
| 1913 | KIQX | 101.3 | CO | Durango | 858 |
| 1925 | KEKB | 99.9 | CO | Fruita | 763 |
| 1962 | KFXR | 107.3 | AZ | Chinle | 819 |

Other unID's during opening to NM: "Arrow 102.5" (This is KIOT Los Lunas-gc), 103.3, 104.5, 105.9 (all country), 106.7, and 107.9 oldies. Appreciate any help with any of these.

MIKE CHERRY (VE7SKA) - BOX 631 - GANGES P.O. - SALT SPRING ISLAND, BRITISH COLUMBIA
V8K 2W2

Equipment: Magnum Dynalab FT-101A Etude w/Magnum Sleuth 105 pre-amp
Antenna: Linday FM-10 10 element yagi at 42'. Telex Hygain Ham IV rotor, RG6
Times are UTC

***AUGUST 1996 DX***

***8 Es***

0106 KNAU 88.7 AZ - $, c mx & anncmts
0112 KVNA 97.5 AZ - ads
0113 (KZEZ) 99.7 UT - "EZ 100" soft rm
0117 KILA 90.5 NV - $ g mx, ES regular
0119 KKLZ 96.3 NV - "Z-96" r, $
0122 KFBI 105.1 NV - ads, wx
0125 KGVM 99.1 NV - $, local refs
0126 KRNV 101.7 NV - news, ads
0129 KUNR 88.7 NV - $, ID
0133 KGLE 102.9 CA - contest promo
0134 - 0155 went to 144 mHx (2 meters) - 4 stns in NV & AZ
0156 KLUK 107.9 NV - k mx, ads
0159 KNLB 91.1 AZ - ID
0202 KZZZ 94.7 AZ - "K Triple Z"
0208 KAHM 102.1 AZ - news, wx
0212 KMLE 107.9 AZ - k mx "Camel" $
0214 KOOL 94.5 AZ - o, ID, Es regular
0217 KVRY 104.7 AZ - ads
0219 KJZZ 91.5 AZ - $ jazz
0223 KLVA 105.5 AZ - $, lcal refs
0226 KLQB 103.1 AZ - promo,
0231 KUAT 90.5 AZ - $, ID, c mx
0239 KUAZ 89.1 AZ - $, jazz, ID

***AUGUST 10 MS***

1619 KQDY 94.5 ND - 7 secs. station promo 1062

***10 Tr***

1634 KPBX 91.1 WA - Weekend Ed. 299
1648 KMBI 107.9 WA - Christian talk $ 299
1714 (KHTQ) 94.5 ID - jingle & ID w/Spokane 330
1726 KUFM 89.1 MT - ID & NPR promo 457

***10 MS***

1837 CKRA 96.3 AB - 14 secs "Edmonton's Lite 96" $ 544

***11 MS***

1739 KAWZ 89.9 ID - 12 secs. local refs (church)
1802 KXLT 107.9 ID - 17 secs., ID & intro

This is the first time the MUF has gone above ch 4 for a long time. The 2 meters opening is the first Es of the year on this band! Hope everyone has had a good dx-ful summer 73's Mike Cherry VE7SKA

C. R. BERNTH - P.O. BOX 236 - EASTPORT, NEW YORK 11941-0236

Equipment: Pioneer Car Radio, GE Superradio III

***AUGUST 1996 DX***

***8 TR***

0920 WERO 93..3 NC Washington "Arrow 93.3" 457
0931 WXEZ 94.1 VA Yorktown "EZ-94" 307
0953 WGH 97.3 VA Newport News "Eagle 97", id 335
1025 WKOC 93.7 VA Chesapeake, SG "the New K-94"
1044 WJLK 94.3 NJ Asbury Park "Soft Rock-WJLK-FM" 86

***AUGUST 8 Tr***

1059 WAWZ 99.1 NJ Zarepath rel, id 101
1409 WLBW 92.1 DE Fenwick Island "all Oldies-The Wave 92.1 & 105.5" 212
1732 WUMB 91.9 MA Boston id, acoustic music 130
1821 (WPTE) 94.9 VA Virginia Beach (ex-WJQI) "The Point- 94.9", now a rocker

**W.T.F.D.A. -- *THE* CLUB FOR FM & TV DX'ERS!!!**

JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

Equipment: Dodge Caravan Radio, VW whip.
JIMRENFREW@delphi.com

***AUGUST 1996 DX***

***12 MS & Tr (Dresden, NY)***

***(20 miles south of Geneva, NY, on Seneca Lake)***

1652 94.1 WG— "Chris Wagner every afternoon on WG—" WGFA Watseka IL, WGL Roanoke IN, possibly WWGL Lexington NC

2200 96.9 WMKB PA Ridgeway - with religion

***13 Tr***

2300 97.9 WOWZ NY Whitesboro - under WPXY.

***14 Tr***

0930 103.3 CBOQ ON Ottawa - CBC, classical

0931 107.7 WGNA NY Albany - country u/WNUC

2300 105.3 CKBY ON Ottawa - with call letters

***August 15 Tr***

2308 106.9 CKQB ON Ottawa - call letters; WPCX 106.9 off

2341 106.7 WWLF NY Copenhagen - "Z rock"

***16 Tr & MS***

0018 107.3 WRCD NY Honeoye Falls - jazz u/ WRCK

0930 106.7 WMAX NY Irondrquoit - // 102.3 WMHX; WPCX off

0944 104.1 WAEB PA Allentown - local ads, call letters

0954 103.9 CKDK ON Woodstock - K-104 ID

0955 104.1 WYAV SC Conway Howard Stern

1036 106.9 WKDN NJ Trenton - // Family Radio 88.1

1100 107.5 WBYN PA Boyertown - Religion, PA weather

***18 Tr (Rochester, NY)***

1044 101.9 WAVT PA Pottsville - local ads, call letters.

AUGUST 12-16 logs at Dresden, NY. Since I am here every summer for a week, I've decided to keep a log. These are the new ones since last year. It helped to have WPCX off for about 12 hours, although I was working at a camp and could only get to the radio for brief moments. Saw many ASTOUNDING meteors at night on AUG 13, when it was clear, but little Ms noted. Larry Herrit noticed country music on 94.1 (Brighton CP) near the end of JULY, but no announcements, and we have not heard anything here since. This one will kill three good DX channels in this area: 93.9, 94.1 and 94.3 MHz. There aren't many left! I wonder what WIRQ on 94.3 will do when this one signs on full-time? Larry and I also travelled to Sugar Hill on AUG 2 (between Watkins Glen and Hammondsport) where he noted many good VHF and UHF TV signals on his scanner from NY, ON and PA on an otherwise poor DX day. FM DX was unremarkable.

# MORE ABOUT THE APS14

Last month's VUD featured information on Antenna Performance Specialists long-boomed new broadband log-yagi. Due to a computer error (we can't really call them "typos" anymore, hi!) the VUD headline called this the "ASP14;" we're sorry for any confusion that may have resulted.

Many DXers have been wondering about where this antenna can be purchased. Right now, it is available from FANFARE FM, a Canadian mail order operation that caters to high-end audiophiles in the U.S. as well. Their U.S. mail address is: P.O. Box 455, Buffalo NY 14225-0455. Their voice mail telephone number is: (905) 793-7953, or FAX (905)793-5984. Those of you on the Internet can check out FANFARE's home page: WWW.FANFARE.COM – this site features info about some of their other products, as well as a look at the APS14's polar pattern.

*Model J-55-LO*

**Log-Periodic Ch 2 thru 6.**

Finally, if the feed section of the APS14 looks familiar to you, take a look at the old Jerrold (now GENERAL INSTRUMENT) model J-55-LO, a Log-Periodic that serious TV E-skip DXers first noticed in their MATV literature the early 1980's. How does that old saying go about "nothing new under the sun?" WTFDA is eager to hear from any FM enthusiasts who try the APS14; on paper, the forward gain looks pretty close to that of a stack of Channel Master Stereoprobe 9's - but on today's crowded FM broadcast band, if the beamwidths are anything near what's being claimed, this really COULD be "the ultimate" single FM DX antenna...we shall see!

*--Bill Thompson*

# SOUTHERN · FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

OCTOBER 1996 DEADLINE: 14th

Eric Bueneman(NOUIH), 631 Coachway Lane, Hazelwood, MO 63042-1347 CDT

Equipt: Sangean ATS-803A AM/FM/LW/SW receiver, Archer VU-100 with Archerrotor at 33 ft. above ground level.

8/16 tr 110
2310 Quincy, IL 88.5$,99.5$, in like locals
2326 WOI 90.1 IA Ames/Des Moines-c, ID 275
2328 WDDM 89.3 IL East Moline 190
2330 KCUR 89.3 MO Kansas City,c NPR ID 225
2334 KRXL 94.5 MO Kirksville,r,"The X" 155
2335 WHTS 89.9 IL Rock Island, "ALL Hit 98-9" CHR 190
2338 KGRS 107.3 IA Burlington, Hot AC, "107-3 KGRS", $ 145
2353 Peoria, IL, 93.3, 106.9 140

8/14 tr
0002 WCBU 89.9 IL Peoria-BBC, 140
0015 KBOB 99.7 IA Muscatine, k,"Bob" 190
0018 KBKB 101.7 IA Fort Madison, AC, "KB-107" in like a local,130
0020 KUUL 103.7 IA DAvenport,o,"103-7Cool FM"
0115 WZBN 92.1 IL Carthage,o "Z-92", needed for call change, ex WCAZ 125

8/16 tr
2356 KJLU 88.9 MO Jefferson City,Urban Contp mx 100
2357 KLOZ 92.7 MO Eldon, ads,"Z93,The Mix" 130 mi.

8/17 tr
0002 KMXV 93.3 MO Kansas CITY,CHR, Mix 93 225
0005 KYYS 102.1 MO Kansas City, AOR,"KY102" 225
0007 KTXY 106.9 MO Jefferson City,Y-107 at local strength 100
0010 KATI 94.3 MO California, hot C&W, "Cat Country 94.3", $ 120
0014 KPLA 101.5 MO Columbia, Adult Contemp. call ID, 105

8/19 tr
2001 Springfield, IL, 91.9, 98.7, 101.9$, 103.7$ 80
2125 Decatur, IL 95.1, 102.9 110

8/20tr 90
0040 WLUJ 97.7 IL Petersburg, soft Christ.
0042 WFMB 104.5 IL Springfield, k"BCountry"
0053 WKYQ 93.3 KY Paducah, k,calls 155
0100 KMMO 102.9 MO Marshall, CBS nx 150

8/31 gw(while travel down I-255 and 250MO/IL
2032 KTBJ 89.3 MO Festus noted light CHR mx sounded via sat. No ID noted

The FM DX seasn h as pretty much wound down in this part of the country, as more regional(within 150 mi. in my book). DX has been the rule throughout most of August. I did note a new station while traveling down I-255 and 270, using the Mopar AM Stereo/FM Stereo car radio in a 1989 Dodge Grand Caravan. KTBJ 89.3 Festus, MO is lno onw, noted with a light Christian format. I began hearing the station(easy to seperate from KCLC 89.1)near Dupo, IL on I-255, and folowed the station pretty much across the river into Missouri, near Jefferson Barracks, a National Guard base. The signal was very strong as I approached I-55(at wich point I-255 turns into I-270) in southern St. Louis County, MO. The Signal carried well to about Sunset Hills before running nto some splash from KCLC, finally fading out in Des Peres, MO. The feed sounded like either Moody or Bible Broadcasting Net., as KCWA 89.9 Arnold, MO was carrying Skylight in mono. KTBJ is in Stereo. I don't know if it's 24 hours, but if I can hear them after KCLC signs off, I'll let you know. The Festus/Crystal City area finally has an FM station. 73

Doug Smith (W9WI), 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098

CONT. from last month

6/10 Es
0948 KCFR 90.1 CO Denver, ID 1012
0956 KRKS 94.7 CO Boulder, ID 1021
0958 KXPK 96.5 CO Evergreen, The Peak1012
0959 KBCO 97.3 CO Boulder, Prog.r 1110
1035 KWYO 97.5 WY Sheridan, "96.5 FM
1157 KFRQ 94.5 TX Harlingen, 1186
1147 KLCE 97.3 ID Blackfoot, calls & Eastern Idaho ad, may be double hop 1433
1249 KROE 94.9 WY Sheridan, ad on South Main,Sheridan

6/11 Es
briefly to 97MHZ about 1244

6/17 Es
1219 KSJL 96.1 TX "96.1 FM KSJL" 814

6/18 Es
0959 KSHU 90.5 TX Huntsville,calls,c 625
1000 KVRT 90.7 TX Victoria, "90.7 & 9 .3 S. TX Public Radio"

tr
1021 WWZQ 105.3 MS Aberdeen,lc.ad 196

6/18 Es
1055 XHMU 90.9 TM, lc.ad 1172
1104 XHVLN 90.9 TM Villagran,"Villagran 90.9"
1107 XHAAA 93.1 TM Reynosa, HIdalgo TX in S
1110 KBSO 94.7 TX Corpus Christi,"Beso 94.7
1112 KQXX 98.5 TX McAllen,contest win. 951
1136 KQQK 106.5 TX Galveston,"K-coo-coo-K" Tejano 663
1154 UNID 94.1 "Super Estellar 94.1" in SS
1157 KFRQ 94.5 TX Harlingen, full legal ID
1201 KOIR 88.5 TX Edinburg, legal ID 963
1202 KBNR 88.3 TX Brownsville, leg. ID 949
1208 KOYE 94.9 TX Laredo,"Laredo"s best country Y95" 950
1222 XH?? 91.1 CI Muzquiz,"La Grande de Coahuila" 1026
1223 KSJL 96.1 TX San ANtonio, ad for Fiesta Texas" 814

6/20 Es
0853 WAYF 88.1 FL W. Palm Beach 779
0902 KIOT 102.5 NM Los Lunas,tk"Arrow 102.5"

cont. next month.....

# EASTERN TV·DX

WILLIS MONK-WB5KHD
P:O. BOX 1452
COLLEGEDALE,TN. 37315

OCTOBER-1996 DEADLINE-THE 5th

KIETH SHORT,3515 MEDINA AV.,COLUMBUS, OHIO 43221
QTH: GENEVA STATE PARK,GENEVA ON THE LAKE,OHIO (DXing FROM A PARK BENCH)

EQUIPMENT: RADIO SHACK 3.3 LCD COLOR TV AND RS PORTABLE AMP. TV ANTENNA.

JUNE 1996

| | | | | | |
|---|---|---|---|---|---|
| 23 | Tr | 17:55 | WGTE-30 | OH | ID SEEN |
| | | 17:56 | WNYB-49 | NY | ID SEEN |
| | | 17:57 | CFMT1-69 | ON | NOTE #1 |
| | | 17:58 | CBLN-40 | ON | NOTE #2 |
| | | 17:59 | CHCH-11 | ON | ID SEEN |
| | | 18:00 | WTVG-13 | OH | NEWS,ID |
| | | 18:03 | CFPL-10 | ON | NOTE #3 |

NOTES:
#1- CARRYING CBS FED-X ST. JUDE CLASSIC GOLF.
#2- CBC SPORTS BASEBALL
#3- BBS NEWS. WHO IS BBS?

DOUG SMITH,1385 OLD CLARKSVILLE PIKE, PLEASENT VIEW,TN. 37146

EQUIPMENT: SEARS 19" COLOR TV,ARCHER VU-160 FOR VHF;CORNER-REFLECTOR WITH CM-7475 PREAMP.

JULY 1996

| | | | | | |
|---|---|---|---|---|---|
| 4 | Tr | 09:18 | WICS-20 | IL | 268 |
| | Es | 12:26 | WFSB-3 | CT | 848 |
| | | | WGBH-2 | MA | |
| 6 | Es | 18:01 | KBME-3 | ND | 997 |
| | | 19:55 | KGFE-2 | ND | 982 |
| 7 | Es | 08:48 | unID-4 | | |
| 8 | Es | 11:00 | KENW-3 | NM | 956 |
| 9 | Es | 09:06 | unID-3 | | |
| 10 | Es | 11:07 | CBWFT-3 | MB | NOTE #1 |
| 11 | Es | 09:00 | unID-4 | | |
| 22 | Es | 10:15 | unID-3 | | |
| 25 | Es | 10:50 | unID to FM | | |
| 26 | Es | 10:53 | KACV-2 | TX | 827 |
| | | 10%* | KENW-3 | NM | 956 |
| | | 11:00 | KAMR-4 | TX | 829 |
| | | 11:33 | KASA-2 | NM | 1086 |

AUGUST 1996

| | | | | | |
|---|---|---|---|---|---|
| 2 | ES | 15:30 | KENW-3 | NM | 956 |
| 4 | TR | 09:02 | WKON-52 | KY | 192 |
| | | 09:19 | WKAS-25 | KY | 283 |
| | Es | 11@( | unID-4 | | NOTE #2 |
| 17 | Es | 18:30 | unID-5 | | NOTE #3 |
| 20 | Tr | 08:00 | ch 20-59 | IN | |
| | | | ch 42-63 | IN | NOTE #4 |
| | | | W64AV | KY | KET |
| 22 | Tr | 08:52 | ch 20-55 | IL | 268 |
| | | | ch 42-60 | AL | 200 |
| 23 | Tr | 23:23 | WHRT-LP | TN | 52 |

DOUG SMITH,cont.
NOTES AND COMMENTS:
#1- AD AT 11:16 HAD SRC LOGO AND "MONTREAL". SKIP ON FM WAS TO WINNIPEG,NOT TO QUEBEC.
#2- ALL STATIONS WITHIN 200 MILES NEAR LOCAL QUALITY BUT NOTHING NEW.
#3- VARIOUS KY AND CINCINNATI STATIONS IN AT THIS TIME.
#4- ED PHELPS SAYS TEXAS OR OKLAHOMA BUT TOO BUSY TO DX,READING TV NEWS.

ROY BARSTOW BOX 2488,TEATICKET,MA

EQUIPMENT: UHF:7' DISH,UA902 AMP., $ .750 HARDLINE. VHF: CM110,UA702AMP VHF2: TWO ANT CRAFT 5 ELE YAGI,CUT CH.5-6,MOUNTED ONSHEDTOP,VERTICALLY USING PVC TUBING,SEMI-PHASING FOR Es. TEKNICA 6510 TUNER.

REPORT:

MARCH 96

| | | | | | |
|---|---|---|---|---|---|
| 25 | TR | 0445 | WRDC-28 | NC | 591 |
| | | | WLFL-22 | NC | 600 |
| | | | WGNT-27 | VA | 455 |
| | | 0500 | WRAY-30 | NC | |
| | | | WNCN-17 | NC | 592 |
| | | 0600 | WUNM-19 | NC | 577 |
| | | | WUNP-36 | nc | 533 |
| | | 0700 | WJPM-33 | SC | 708 |

APRIL 96

| | | | | | |
|---|---|---|---|---|---|
| 18 | Tr | 1600 | W45-- | VA | |
| | | | W19BM | VA | |
| | | 2000 | unId | VA | |
| | | 2045 | W63AM | VA | |
| | | 2200 | WUNJ-39 | NC | 660 |
| | | | WUNM-19 | NC | 577 |
| | | 2330 | W24 -24 | VA | audio |
| | | | WTAT-24 | SC | 779 |
| | | 2340 | WYDO-14 | NC | 562 |
| | | 2345 | WRLN-35 | VA | 471 |
| | | 2350 | WSFX-26 | NC | 660 |
| 19 | Tr | 0030 | WAWB-65 | Va | |
| 25 | Tr | 0005 | W21AQ-21 | VA | |
| | | | W40AH-40 | VA | |
| | | 0100 | W52AB-52 | VA | |
| | | | W69cv-69 | VA | |
| | | | W59CE-59 | VA | |
| | | | W51BH-51 | VA | |
| | | | WNCN-17 | VA | |
| | | | WYDO-14 | VA | 562 |
| 26 | Tr | 0005 | WTAT-24 | SC | 799 |
| | | 0030 | WJWJ-16 | SC | |
| | | | WFAY-62 | NC | |
| | | 0100 | WPDE-15 | SC | 688 |
| | | | WGSE-43 | SC | |
| | | | also 17,19,22,26, | | |

28,36,39 from NC.

MAY 1996

| | | | | | |
|---|---|---|---|---|---|
| 9 | Tr | 2250 | CIHF-45 | NS | |
| | | 2325 | CBHFT-34 | NS | |
| | | 2330 | CIHF-27 | NB | |
| | | 2335 | CBHFT-46 | NS | |

MAY,cont. Roy Barstow,cont.

| | | | | |
|---|---|---|---|---|
| 19 | Es | 1425 | CUBA-3 | castro talk |
| | | 1520 | SS-2 | from souh |
| | | 1730 | WFOR-4 | FL |
| | | | WPBT-2 | FL |
| | | 1800 | WEDV-3 | FL |
| | | | WPTV-5 | FL |
| 21 | Es | 2130 | KFDX-3 | TX |
| 22 | | 1630 | KTCA-2 | MN |
| | | 1700 | KPLH-3 | MN |
| | | | WCCO-4 | MN |
| | | Es in till midnight | | |
| | Tr | 2215 | W24OI-24 | VA |
| | | 2320 | W36BK-36 | VA |
| 23 | Tr | 2330 | W55CA | VA |
| | | 0000 | WHMC-23 | SC |
| | loads of LP-XLTS past 2 nights | | | |
| 28 | Es | 2100 | CBNAT-3 | NFLD |
| | | 2210 | CBYT-2 | NFLD |
| | | 2220 | CJCN-4 | NFLD |
| 29 | Es | 0015 | WEAR-3 | FL |
| | | 0028 | KDFW-4 | TX |
| | | 0130 | KGAN-2 | IA |
| 31 | Tr | 2145 | W51BN-51 | VA |
| | also saying WVEC-TV!!! | | | |

JUNE 1996

| | | | | |
|---|---|---|---|---|
| 1 | Tr | 0020 | W36BJ-36 | NJ |
| | | 0030 | WUNP-36 | NC |
| | | 0120 | W36bk-36 | VA |
| | | 0130 | WRAZ-50 | NC |
| | | 0345 | W56CS-56 | VA |
| | | 0400 | W19-- | ?? |
| | | 0415 | 16 shop at home | |
| | | 0430 | W62BL-62 | VA |
| | | 0440 | W20AT-20 | NC |
| | | 0500 | WTVD-37 | NC |
| | | 0630 | WRAY-30 | NC |
| | | 0700 | W34AX-34 | NC |
| | | 2115 | WUNC-25 | NC |
| | | | WUNJ-39 | NC |
| | | 2320 | W55CA-55 | NC ??? |
| 2 | Tr | 0050 | WRAZ-50 | NC |
| | | 0100 | W34AX-34 | NC |
| | | | WTVX-34 | FL |
| | | 0107 | WHSW-24 | MD |
| | | 0120 | WDCA-20 | DC |
| | | 0145 | WRDC-28 | NC |
| | | 0150 | W36AS-36 | NJ |
| | | 0235 | WWBT-12 | VA |
| | | 2355 | WAWB-65 | va |
| 6 | Tr | 2100 | WCVW-57 | VA |
| | | 2130 | WCVE-23 | VA |
| | | 2140 | W17BE-17 | NJ??japanese |
| | | 2200 | WBFF-45 | MD |
| | | 2230 | WTMW-14 | VA |
| | | 2315 | WFPT-62 | MD |
| also 20,26,32,50 from dc and 24,54 from maryland | | | | |
| 7 | Tr | 0020 | WMPB-67 | MD |
| | | 0120 | W40AZ-40 | DE |
| | | 0150 | W42AJ-42 | DC |
| | | 0200 | WUSA-9 | DC |
| | | 0207 | WJZ-13 | MD |
| | | 0235 | WBAL-11 | MD |
| | | 0245 | WVIR-29 | VA |
| | | | WLFL-32 | NC |
| | | 0300 | W64BW-64 | DC |
| | | 0315 | W48AW-48 | DC |
| 16 | Tr | 0100 | W23az-23 | NJ |
| | | 2130 | WTMW-14 | VA |
| 17 | Tr | 0005 | W65BX-65 | MA |

June 1996,cont.

| | | | | |
|---|---|---|---|---|
| 17 | Tr | 0120 | WHTM-27 | PA |
| | | 0220 | W46b1-46 | PA |
| | | 0230 | WFME-66 | NJ |
| 18 | Tr | 2130 | W18AE-18 | VT |
| | | 2210 | WEKW-52 | NH |
| | | 2330 | W36AX-36 | VT |
| | | 2335 | W69AD-69 | VT |
| 19 | Tr | 0025 | W16BC-16 | NH |
| | | 0040 | WDMR-65 | MA |
| | | 1945 | W15BK-15 | NH |
| 30 | Tr | 2330 | CBHT-11 | NS |
| | | | CBCT-13 | PEI |
| | | | CBHT-8 | NS |
| | | 2345 | CKLT-9 | NB |
| | | 0000 | WMED-13 | ME |

JULY 1995

| | | | | |
|---|---|---|---|---|
| 1 | Es | 1825 | WYFF-4 | SC |
| | | 2000 | KALB-5 | LA |
| | | 2015 | WAGA-5 | GA |
| | | 2030 | WCYB-5 | VA |
| | Tr | 2140 | WVIR-29 | VA |
| | | | WBDC-50 | DC |
| | | 2215 | WUNM-19 | NC |
| | | | WUNP-36 | NC |
| | | | WUNJ-39 | NC |
| | | | WNCN-17 | NC |
| | | 2220 | WRAZ-50 | NC |
| | | 2232 | W23-- | VA?? |
| | | 2245 | WLFL-22 | NC |
| | | 2250 | WFAY-62 | NC |
| | | | WRAY-30 | NC |
| | | 2300 | W20AT-20 | NC?? |
| | | 2302 | WYDO-14 | NC |
| | | 2317 | WRDC-28 | NC |
| | | 2320 | WJLA-7 | DC |
| | | | WRIC-8 | VA |
| | | 2330 | WUSA-9 | DC |
| | | | WFXI-8 | NC |
| | | 2345 | WBAL-11 | MD |
| | | | WVEC-13 | VA |
| | | 0000 | WKFT-40 | NC |
| 2 | Tr | 0001 | WTVD-11 | NC |
| | | | WHMC-23 | SC |
| | | 0010 | WCCB-18 | NC |
| | | 0025 | WSFX-26 | NC |
| | | 0030 | W34AX-34 | NC |
| | | 0045 | W20a1-20 | NC |
| | | 0048 | WUNK-25 | NC |
| | | 0120 | W36BK-36 | VA |
| 14,17,22,36,39 from NC coming in local quality at times | | | | |
| 4 | Es | 1600 | WFOR-4 | FL |
| | | 1630 | WPTV-5 | FL |
| | | | WUFT-5 | FL |
| | | 1715 | WNEM-5 | MI |
| | | 1820 | WAGA-5 | GA |
| | | 1830 | WEWS-5 | ON |
| | | 1900 | KETS-2 | AR |
| 8 | Tr | 0125 | CKLT-9 | NB |
| | | 0133 | WLBZ-2 | ME |
| 10 | Es | 2030 | CBWFT-3 | MB |
| | | 2145 | CKND-2 | MB |
| | | 2215 | CKYB-4 | MB |
| | | 2230 | KGFE-2 | ND |
| | Tr | 2300 | WUNI-27 | MA |
| | | | WSBY-38 | MA |
| | | | WLVI-56 | MA |
| | | 2330 | W41AC-41 | VA |
| | | | W60AL-60 | VA |
| hurricain Bertha off FL coast | | | | |
| 11 | Es NC,GA,FL,SC ON 2-4 | | | |

Roy Barston,cont.

JULY 1996

| | | | | |
|---|---|---|---|---|
| 12 | Tr | 0115 | WXLV-45 | NC |
| | Es | 1445 | KSNB-4 | NE |
| 13 | Es | 1800 | CJOX-2 | NFLD |
| | | | CJAP-3 | NF |
| | | | CJCN-4 | NF |
| | | | CJON-6 | NF |
| | | | CBNT-4 | NF |
| | | | CBNT-5 | NF |
| | | | CBYT-2 | NF |
| | | | CBNAT-3 | NF |
| | | | CFRS-4 | PQ |
| | | 1915 | CFER-5 | PQ |
| 14 | Es | 1200 | CBYT-2 | NF |
| | | | CBNAT-3 | NF |
| | | 1315 | CJAP-3 | NF |
| 18 | Es | 1330 | WISC-3 | WI |
| 21 | Tr | 2145 | W19BM | VA |
| | | 2300 | W36BK | VA |
| 23 | Tr | 0100 | CBHT-11 | NS |
| | | 0820 | CKLT-9 | NB |

End of Roy's report(FINALLY!!)

COMMENTS:

From Roy Barston.....

"First I want to say that Ross Miller of Maine has inspired me with his meteor shower skip reports and long haul Es. Russ has sent me photos of his excellent hi-band MS and Es from South Americia. Hope to see more reports from his quiet location in Maine.

"Also with the new CM1110 and semi-phased vertilles for VHF,has given me new blood. I can now(I.E. sneak up on those ellusive channel 5 stations I still need. With the old equipment,WLNE in MA. would cover ch 5 Es."

"On 1 June at 0500 ch 11 WTVD of North Carolina was coming in on Ch. 37(the astronomy channel) around 6 am was coming in good.on July 10,antenna pointed north and picking up french on ch. 3. Thought T from Nova Scotia,as it was coming in stea Moved the ant toward south and still in. It was Es from Winnipeg and holding down 3 for about one hour no matter where the ant was pointed. Then after Es gone I not ed locals WUNI-27 aith only audio,WSBK-38 off and hurrican off the floria coast. Then later LP station.W41AC and W60AL in good and not even a fram bar from the big boys 15,27,33 in VA. That night i thought I was in in the twilight zone."

"On 13 july hurricain Bertha ,down grade to a tropical storm was passing through area and the best ever Es from Newfounfl and coming in-I cleaned up.

"Fernando Garcia-grat DX you are picking up-throw some .750 Or larger hardline on your dish and when you start picking up the south coast of new england,give me a call (collect) 1-508-548-2329. Maybe I can get as far as tenn. My wife is curren ly paying the phone bill.

# William Wyllie, 95 peak st,
# Franklin,Ma. 02038-2217
#
# May 1996

| | | | | |
|---|---|---|---|---|
| # 21 | Es | 2030 | WEDU-3 | FL |
| # 22 | Es | 2045 | KDLH-3 | MN |
| # | | 2051 | KDLO-3 | SD(audio) |
| # 28 | Es | 0000 | KMTV-3 | NE |
| # | | 0010 | KTVO-3 | MO |
| # | | 0012 | KIMT-3 | IA |

# June 1996

| | | | | |
|---|---|---|---|---|
| # 17 | Es | 2100 | WEDU-3 | FL |
| # 18 | Es | 2244 | KYTV-3 | Mo |

#
# JULY 1996

| | | | | |
|---|---|---|---|---|
| # 8 | Es | 1300 | WLBT-3 | MS |

# in for two hours skip up to ch 4
#(Bill-here in tenn I was getting
# WLBZ-2 and WGBH-2 lasting for
# hours on the same day.)

| | | | | |
|---|---|---|---|---|
| # 9 | Es | 1920 | KSNW-3 | KS |
| # | | 1925 | KYTV-3 | MO |
| # 10 | Es | 1810 | ????-3 (Mention | |

# of the Patomic with a 3 in corner)

| | | | | |
|---|---|---|---|---|
| # 11 | Es | 1630 | WICA-3 | IL |
| # | | 1642 | KYTV-3 | MO |

#29 Tr ch from CT,NH, on3,8,20
# 30,53,61 and ch 40,32 from MA.
# AUGUST !((¢

| | | | | |
|---|---|---|---|---|
| # 4 | Tr | 2320 | WBNE-59 | ?? |
| # 8 | Tr | | WGGB-40 | CT |
| # | | | WTIC-61 | CT |
| # | | | WXTV-41 | NJ |
| # | | | WNET-13 | NJ |

EQUIPMENT:

19" Samsung tv and buildt in antenna.

# WESTERN TV-DX

October 1996

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4541
e-mail frank@sneezy.sri.com

**Dennis P. Smith**, 3703 Dixon St., Santa Barbara, CA 93105-2419 (805)687-7803

This report is for June through August 1996.

Tropo DX to San Diego/Tijuana (ch 6-69, 175-200 mi) in June and July was fairly good, but only at times (not consistently). In August, though, it was very good and quite consistent. It was particularly good during the Republican Convention in San Diego Aug. 12-15 (lots of local news coverage). On Aug. 12, KFMB-8 and KGTV-10 (175 mi) were almost snowfree—the strongest seen on my indoor rabbit ears since I returned to Santa Barbara in 1990. This reception was probably caused by the duct caused by a low altitude temperature inversion. All other high power San Diego/Tijuana TVs transmit from higher elevations and were only fair on this date in particular. Tentative K35DG San Diego (aprox. 175 mi) was noted a few times in August on an indoor bow-tie, quite weak and never good enough at ID times. However, there was no DX to Chicago (would be aprox. 1750 mi) for the Democratic Convention, hi.

Best of DX to all. Dennis

---

**Jim Pizzi**, 814 Brookhill Dr., Paso Robles, CA 93446

Narrative of TV stations received on a cross-country trip. ALL TIMES PDT

At 1105 AM 13th of July 20 miles W. of Bakersfield on ch 40 w/KMPH-26 unknown calls (K40??); in Tehachtchapi, CA getting KHIZ-64 Barstow. On I-40 at 1516, K17CN w/Newsport, K19BS w/KNBC-4, K23BP w/SS, all from Daggett, CA & K39CS w/SS Bartstow, K61AB w/KABC-7, K67AZ w/KCET-28? Both in Daggett to 1524.

At 1753 in Needles area, K17BN w/KSAZ-10, K19BR w/?, both Needles, K20CZ w/TBN, K24DK w/KUSK-7, K28EU Laughlin w/boxing all Bullhead City AZ K30BQ w/sports (needles) K40CQ w/?(Laughlin, NV), K38CG w/? Bullhead K59CP w/?, K61CR w/?, K65CP w/? all very weak from Blythe, CA.

Now past Needles heading N. on I-40 KMOH-6, K44DK w/KSAZ-10 both Kingman, AZ; K22DB w/KLAS-8 CBS; 20 miles east of Needles K14HG w/KUTP-45 weak Kingman, K18CB w/KUTP-45 strong Bullhead, AZ, K40?? w/Phoenix?, K50CY w/? Kingman Time 1807 K55?? w/KUSK Kingman K57?? w/?, K60AX w/KTVK-3, K66AK w/?, K68AK w/PBS, K36?? w/shopping all in Kingman area; time 1953 K25DP w/?, K27DN w/? Williams AZ.

At 0930 July 14, 16 miles east of Flagstaff AZ K68BW w/FOX KSAZ-10; 1008 K26DH w/KSAZ, 1158 Gallup NM K69BW w/?, K67BP w/?, K65BH w/KOB, K63BD w/?; 1247 in Thoreau, NM K55BP w/?, K57AL w/?, K59BH w/? Grants K67CR w/PBS KHME-5, K20FB w/KOB; 1330 nearing Albuquerque NM. L49A< w/KLUZ-41, KIKK-50 w/UPN WB, K20?? w/?, KNAT-23, KOB-4, KNME-5, KOAT-7, KAZQ-32, KLUZ-41, K56FB w/BOX, 1349 K59DB w/SS TMD, K61EQ w/REL, KCHF-11, K17?? w/KCHF. 1403 now in Albuquerque; 1610 K74BQ w/REL, K36?? w/?, K62CU w/CBS, K64DV w/KOAT-7, all Santa Rosa, NM. 1647 K59?? w/ KRQE-13, K57BR w/KOAT-7, K55CV w/KOB-4, all Montoya-Newkirk NM K69BC w/?, K67AI w/?, K63BR w/?, K48?? w/?, K46BU w/CBS, K44CJ w/? all Tucumcari; in Nara Visa, NM on Rte 54 KCIT-14, KVII-7 1820.

July 15 96 on rte 56/64 in Clayton, NM K54BN w/?, K42CH w/?, K46BY w/?, K50DY w/?, K62AR w/? all Capulin-Des Moines NM. 0910 K55BV w/OETA, Boise City, OK. 0950 K69EQ w/? Guymon, OK (near KS border). 1105 Sublette, KS, KSNG-11, KUPK-13, 1135 near Ensign KS KBSD-6, K29?? w/KSAS-24 in Dodge City KS, 1349 K69DQ w/KAKE, K14HK w/KSAS. 1415 KOOD-9, KWCH-12. 1505 on I-70 20 miles W. of Salina, KS K15CN w/TBN, KAAS-18. 1525 N. on I-135 K22CP w/KAKE all Salina. 1548 K64BS w/KOOD Concordia, KS; 5m east of Bellville, KS on US 36 K23AA Beatrice, NE & KHNE-29 Hastings, NE; 1715 1 mi east of Fairbury NE on US 136 KXVO-15, K17CI w/KSNB, K33AC w/KYNE, KPTM-42. 1852 K22CX w/KSNB, K31DU w/TAB, K39AJ w/TBN.

July 23 96 in Omaha, KCAU-9, KTIV-4, KSHB-41, KCPT-19.
July 24 96 20 mi west of Lincoln, NED on I-80 K39AJ w/TBN 0-942; 0957 south on US 81, KHAS-29 strong, KSHB-4; 1250 15 m on I S of Salina KTVH-12; 1316 on I-135 35 mi south of Salina KSAS-24; 1411 in Wichita KS K55FS w/?, K59DA w/TBN, K61GC w/?, K15DD w/HSS, 1547 south on 81 just into OK K38AK w/PBS K46AH w/KERA; 6 mi N. of Hennessey, OK 1649 K32?? w/?; 1700 KTBO-14, KOKH-25, KTLC-43, KOCB-34, KOCO-5, KSBI-52, KFOR-4, KWTV-9, KETA-13. 1804 K47?? w/? near Chickasha; 1909 15 mi north of Duncan OK on US 81 KJTL-18, K21DC, K53DS w/?, K36AB w/PBS, K54BB w/PBS.

July 25 96 5 mi south of Duncan OK KDFI-27, KDAF-33, KXTX-39, KHSX-49, KFWD-52, KOTX-58. 0729 a little south of Comanche OK KTXA-21 almost snow free. In Waurika, OK on US 70 west K24AD w/PBS; 0815 K26?? w/REL, K30DJ w/?, K35BO w/? movies kids pgm on TX 79 into Wichita Falls KFDX-3, KAUZ-6. 1019 5 mi north of Albany TX KTAB-32, K59?? w/? Albany, TX; 1145 S. of Santa Anna TX K26AP on 283 South; 1306 14 mi west of Brady TX KIDY-6 on FM 1635 30 mi south of Odessa TX on US 385 KPEJ-24, 1730 K27?? w/WPCB REL KOCV-36, KMLM-42 w/TBN, K60EE w/SS; 8 mi N of Odessa K31DZ w/TAB, near Seminole, TX on US 385 KJTV-34, KAMC-28, K18DK w/KPRV-27 (Hobbs NM) K52?? w/?, K66CB w/KPET-FOX. 1827; 10 mi east of Hobbs on US 62/180 KHFT-29, K47CF w/FOX (K58?? strong in Hobbs), K43??/w?.

July 26 96 on US 82 west 9 mi from US 70 to Alamagordo, NM KFOX-14, K20?? w/?, K34CR w/?, K36CK w/KDBC, K40BP w/?, KZIA-48 strong, K59AB w/KBIM-10, K67AX w/?, K69AC w/?, K29BD w/TBN, K53BM w/FOX. 1530 in Las Cruces, NM by I-10 KFOX-14, K16DJ w/?, K20?? w/SS, KRWG-22, KINT-26, K32?? w/SS, KSCE-38, XHIJ-44, K46?? (strong) w/KZIA-48 (KZIA weak), K56?? w/SS, K57BV w/?, K61AV w/?, 1552 KJLF-65, KDBC-4, KTSM-9, XEDIOO-11. 1556 K42?? w/KDBC, 1610 K16DJ w/KRWG-22; 42 mi west of Las Cruces on I-10 K60EH w/KASA-2, K57AW w/KRQE-13, K55BT w/KVIA @ 1653 K68?? w/KOB, K51DS w/?, K45?? w/KRQE (weak), K25?? w? (weak) (25 & 45 possibly Silver City NM. 1703 KRWG-22 still in weak. 1742 K35?? w/?, K39?? w/?, K57?? w/?, K69?? w/?, K63DU w/?, K59CM w/?; 1847 near Wilcox AZ first sign of KTTU-18 & audio of KUAT-6 on car radio; 10 mi east of Benson AZ K33CG w/TBN (Sierra Vista?), KVOA-4, KGUN-9, 11912; 40 mi east of Tucson K23CD w/FOX, KUAS-27, KHRR-40, K52AO w/UNI, K56ED w/TBN, K60?? w/? weak, K14HR w/SS, K21CX w/SPREE, K25?? w/TheBox, K57BD w/TBN, K65?? w/ 3/4 CB, K60?? w/KGIN-9. 2001 all from Tucson; 2101 in Eloy, AZ K61?? w/WB (WB61+Local Nx from Phoenix).

July 27 96 in Eloy, AZ 0827 KNXV-15, KTTU-18, KPAZ-21, KTVW-33, KHRR-40, KUTP-45; on I-8 west of Eloy K57BD-TBN, K43CW, 0840 10 mi W of Eloy K39BI, K43CO w/KUSK7 & CCI from K43CW, 0852 K58DV w/TheBox, K61?? w/?, +CCI, K64DR w/TMD, K67FE w/Shopping, K59?? w/?, K55EH w/?, 30 mi east of Gila Bend K19?? w/Bloomberg, ch27 Tucson or Phoenix; 0957 all Phoenix U's in K17?? w/?; 1119 in Quartzite, AZ K11KB w/NBC, 1129 K04FN w/KSAZ-10. North on AZ 95 to Parker, K13?? w/?, 1141 K67DZ w/CBS, K65CP w/KSAZ-10, K63CJ w/? K61CR w/? all Blythe CA 11 mi N of Quartzite. Back in Needles CA K17BN w/KSAZ-10, K19BR w/?, K18CB w/KUTP-45, K22DB w/KLAS, K24DK w/KUSK, K30BQ w/NBC, K48AY w/FOX,

## Western TV DX

*Jim Pizzi's report concludes*

K50CY w/NBC, K55?? w/KUSK, K58DU w/?, K68AK w/PBS. 1321 K66AK w/?, K64?? w/?, K62?? w/?, K14HG w/KUTP-45. In Arvin, CA K33BY w/?, K39AB w/SS. 1719 K55CN w/TBN, K58DJ w/KMPH, K65?? w/PBS, K67?? w/?, K15CO weak, K20?? w/football, (K58DJ w/logo "58" not seen on KMPH-26 at the same time).

Observations from Paso Robles CA.

August 5 1996 Es PDT
0850 XEPMt 2 CH SS
0930 KACV 2 TX ID
1128 KOAA 5 CO Nx
1132 KMID 2 TX Calls
August 7 1996 Es
0855 KXAS 5 TX Ads
0857 KDFW 4 TX FOX4
0859 KMID 2 TX
0859 KENW 3 NM
0900 KWAB 4 TX ID
0926 KTXTt 5 TX
1100 KACV 2 TX
1759 KRTV 3 MT ID
1759 KFBB 5 MT ID
1830 KTVM 6 MT ID
August 19 1996 Tr
K15BD 15 CA San Luis Obispo back on air w/KCET-28.
September 3 1996 Tr
2345 K33DJ 33 CA Carmel TBN

Enjoyed my trip to Omaha to visit friends I haven't seen in 14 years. Checked out a couple of DX locations. First Clayton NM is an excellent spot with no local FM or TV, 5000' ASL, very flat terrain. FM trops to Western & SW OK, Lubbock TX, Roswell NM, Dodge City, KS + Colorado Springs, CO. Another spot was El Dorado, TX on the Rogers Plateau. Only local (65 mi N) is San Angelo. Terrain flat & about 2800' ASL. Logged many UHF translators along the way, contained in trip report.

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**Dave Pomeroy**, 2321 SE Libra Ct., Topeka, KS 66605-3505
zzpomer@ktwu.wuacc.edu

June 18, 1996 Tr CDT
2145 KLKN* 8 NE Lincoln new ABC in most of the time since they went on the air.
June 19, 1996 Tr
2115 KXOC* 54 OK LP Edmond
2115 14,25,34,43,52 Oklahoma City quite strong
2115 KWMJ* 53 OK Tulsa seen quite often
KETK 56 TX Jacksonville (Tyler)
KHOG 29 & KHSB 40 Ft. Smith AR
KFXK* 51 TX Longview
July 6 1996 Tr
KSBN* 57 AR Springdale
July 13 1996 Tr
2030 K15DA*15 OK Supulpa
K66EK 66 OK Bartlesville
July 23 1996 Tr
1815 WJYS 62 IN Hammond over KSMO-62
WICS 20 IL Springfield
WEEK 25 IL Peoria
WNWO 24 OH Toledo
WAND 17 IL Decatur
WSEC 14 IL Jacksonville
W65BV 65 IL Springfield
WMBD 31 IL Peoria
WWTO 35 IL LaSalle
K44AB 44 IA Keokuk Iowa PTV
unID 46 WB Network
WMEC 22 IL McComb
WGBO 66 IL Chicago
WTVP 47 IL Peoria
WNIT 34 IN South Bend
WYIN 56 IN Gary
WSNS 44 IL Chicago
WHOI 19 IL Peoria over KCPT-19
WGTE 30 OH Toledo
July 24 1996 Tr
0730 K22CX 22 NE Lincoln
unID 65 "The Box"
KMEG 14 IA Sioux City
August 7 1996 Tr
2230 KLKE* 24 NE Albion satellite of KLKN-8
KCAU 9 IA Sioux City
KHAS 5 NE Hastings
K31DU*31 NE Lincoln "Three Angels"
KMEG 14 IA Sioux City
August 23 1996 Tr
2100 KMNE 7 NE Bassett seldom seen
August 24 1996 Tr
1830 KTCI 17 MN St. Paul & KMIZ, KDOR
KLGT 23 MN Minneapolis
WFTC 29 MN St. Paul
KVBM* 45 MN HSC Minneapolis
KSAX 42 MN Alexandria
2130 WEUX* 48 WI Chippewa Falls
WLEF 36 WI Park Falls
WSWM 57 WI Madison
WDJT 58 WI Milwaukee
WVCY 30 WI Milwaukee
WHWC 28 WI Menomonie
WHLA 31 WI La Crosse
unID 57 mention of Wausau
2200 WQOW 18 WI Eau Claire
KDSM 17 IA DesMoines
WXOW 19 WI La Crosse
2210 WLAX 25 WI La Crosse
KYOU 15 IA Ottumwa
KIMT 3 IA Mason City
KTTC 10 MN Rochester
KEYC 12 MN Mankato
KMSP 9 MN St. Paul
WHA 21 WI Madison over K21AP-21
2230 unID 55
August 25, 1996 Tr
0130 WGBA 26 WI Green Bay
KARE 11 MN St. Paul KTWU-11 off
0530 WLUK 11 WI Green Bay KTWU-11 off
KCCI 8 IA DesMoines
WHO 13 IA DesMoines
0700 WMTV 15 WI Madison
0730 WCMU 14 MI MtPleasant
1230 WPNE 38 WI Green Bay over KMCI-38
WACY 32 WI Appleton
unID 39 Brewers' Baseball
1830 WMVT 36 WI Milwaukee
WVTV 18 WI Milwaukee
WDJT 58 WI Milwaukee
2025 WCGV 24 WI Milwaukee
2030 44,46 IL Chicago
WSMH* 66 MI Flint
2130 WEYI 25 MI Saginaw
KFXA 28 IA Cedar Rapids
KFXB 40 IA Dubuque
2215 WEEK 25, WICS 20, WMTV 15, KWWL 7, KCRG 9, WSNS 44
2300 CBLN4*45 ON Wingham CBC Sports
WHBE 46 IN South Bend
unID 60 HSC
unID 62
WTVS 56 MI Detroit
August 26 1996 Tr
0330 unID 61 Religious
WDJT 58 WI Milwaukee
WJJA* 49 WI Racine HSC KTKA-49 off
WTVO 17 IL Rockford
KLJB 18 IA Davenport

Not as good as last August, but a good opening in mid-August. The best since the great tropo opening a year ago. Only the second time for tropo from Canada—the other last August!

Some station notes:

1. K14HY-14 in Lawrence, Kansas is on sort of. It was on the air about two weeks last May for about 10 days (M-F). Signal in Topeka was good—about 20 miles. I haven't seen them since. If somebody saw them via tropo, they got a rare catch. They are a student station for the University of Kansas, so they may be back on this Fall.
2. KMCI-38 is now an LMA operated by KSHB-41. They feature programming that KSHB couldn't use when they switched from Fox to NBC. It consists mainly of old network reruns. One good thing— they now go off at midnight rathan 24 hours with home shopping. They ID as "38 Family Greats" in Lawrence-Kansas City.
3. KCWB-29 is schedules to go on the air in Kansas City, Missouri on September 14. They will be a WB affiliate operating from the KMBC-9 tower. They will be an LMA of KMBC. They were to be

## Western TV DX

*Dave Pomeroy's report concludes*

on channel 32, but were assigned to channel 29 to prevent interference with KBIN-32 in Council Bluffs, IA. To operate on channel 32 would have meant a tower southeast of Kansas City. The KMBC-KCWB site is centrally located.

4. KYFC-50, owned by Kansas City Youth for Christ, is near bankruptcy according to rumors and is about to be sold to commercial interests. Their license is commercial, so it wouldn't be any problem for them. That would leave KTAJ-16 in St. Joseph, MO as the only Christian TV station in the area. They ID as St. Joseph-Kansas City, so I would expect them to push KC if KYFC changes format.

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**Eric Bueneman (N0UIH)**, 631 Coachway Lane, Hazlewood, MO 63042-1347

Equipment: Alaron 12-inch (30 cm) black and white TV, Archer VU-110 with Archerotor at 33 feet (10 meters) above ground level.

**All distances are measured in miles and kilometers, with miles expressed first.** OK, but I'm tempted to just drop the miles and go with kilometers.

June 21 1996 Tropo CDT
0030 KTKA 49 KS 285/456
Topeka
0032 3,10,27,33 MO
Springfield 190/304
0110 KOTV 6 OK 350/560
Tulsa
0208 KTAJ 16 MO 255/408
St. Joseph
0445 KMCI 38 KS 255/408
Lawrence
0448 KOAM 7 KS 255/408
Pittsburg
0449 KSNF 16 MO 250/400
Joplin
0515 KODE 12 MO 250/400
Joplin
0535 WOWT 6 NE 335/536
Omaha
2352 WLKY 32 KY 250/400
Louisville
2353 WKEF 22 OH 340/544
Dayton
2358 WDRB 41 KY 250/400
Louisville
2359 WCET 49 OH 320/512
Cincinnati (w/K48DN)
2359 WIPB 49 IN 255/408
Kokomo
June 22 1996 Tropo
0007 WXIX 19 KY 325/520
Newport
0009 6,8,40,59 240/384
Indianapolis, IN
0027 WCLJ 42 IN 210/336
Bloomington
0027 WKOI 43 IN 305/488
Richmond
0031 WRGT 45 OH 340/544
Dayton
0051 8,17 MO 105/168
Columbia
0051 KRCG 13 MO 100/160
Jefferson City
0057 WTJC 26 OH 365/584
Springfield (now CNI)
0102 WTHI 10 IN 170/272
Terre Haute
0130 WSTR 64 OH 320/512
Cincinnati (w/K64DT)
0130 WIIB 63 IN 210/336
Bloomington
0131 WCPO 9 OH 320/512
Cincinnati (u/KETC)
0133 WHIO 7 OH 340/544
Dayton (o/KHQA)
June 24 1996 Tropo
0625 WEIL 41 IL 105/168
Effingham (ex-W41BL)
June 27 1996 Tropo
0115 WCFC 38 IL 270/432
Chicago
0115 WSNS 44 IL 270/432
Chicago
0118 WFLD 32 IL 270/432
Chicago
0124 WGBO 66 IL 225/360
Joliet/Chicago
0125 WPWR 50 IN 250/400
Gary/Chicago
0126 WCIU 26 IL 270/432
Chicago
0128 WLS 7 IL 270/432
Chicago
0135 20,49,55 IL 80/128
Springfield in like locals
0137 WEHS 60 IL 235/376
Aurora/Chicago
0138 WWTO 35 IL 190/304
LaSalle/Chicago
0140 3,15 il 150/240
Champaign w/grade B signals
0141 WCCU 27 IL 155/248
Urbana/Champaign
0225 WTJR 16 IL 110/176
Quincy
July 1 1996 Es
1727 WFSB 3 CT 955/1528
Hartford
July 4 1996 Tropo
0110 7,14,25,44 165/264
Evansville IL grade B
0112 20,49,55 IL 80/128
Springfield, local-like
0116 8,17 MO 105/168
Columbia, grade B
0117 13,25 MO 100/160
Jefferson City, grade B
0120 17,23 IL 110/176
Decatur, grade B
0125 W28AI 28 IL 80/128
Salem
July 11 1996 Es
1700 CBAT1 6 NB Bon Accord
August 8 1996 Tropo
2315 20,49,55 IL 80/128
Springfield, grade B
2335 KSPR 33 MO 190/304
Springfield (ABC 33)
2340 WICD 15 IL 150/240
Champaign
2340 WCCU 27 IL 155/248
Urbana (Fox 55 & 27)
2345 17,23 IL 110/176
Decatur, Grade B
2352 W39BH 39 IL 150/240
Champaign
2353 WEIU 51 IL 130/208
Charleston (s/off)
August 9 1996 Tropo
0000 WLCN 19 KY 190/304
Madisonville
0001 14,25,44 IL 165/264
Evansville
0002 WUSI 16 IL 130/208
Olney (Grade B)
0002 WSIU 8 IL 100/160
Carbondale (Grade B)
0004 WEIL 41 IL 105/168
Effingham
0007 WHMB 40 IN 240/384
Indianapolis
August 13 1996 Tropo
2300 KHQA 7 MO 90/144
Hannibal/Quincy IL
2310 WSEC 14 IL 75/120
Jacksonville
2318 KWQC 6 IA 190/304
Davenport/Moline IL
2340 KLJB 18 IA 190/304
Davenport (u/K18BT)
2344 WQAD 8 IL 190/304
Moline (w/KOMU/WSIU)
2357 WCIA 3 IL 150/240
Champaign/Urbana
2400 KYOU 15 IA 185/296
Ottumwa
August 16 1996 Tropo
2345 13 A1,25 MO 100/160
Jefferson City
2348 8,17 MO 105/168
8 (o/WSIU) 17 (w/WAND) Columbia
2350 20 B,49,55 B 80/128
Springfield IL
August 17 1996 Es
1350 WFSB 3 CT 955/1528
Hartford
August 19 1996 Tropo
2100 17,23 IL 110/176
Decatur (both grade B)
2106 See 8/16 2350 CDT above
2110 KO7TVt 7 MO
Florissant or St. Louis
2130 WCCU 27 IL 155/248
Urbana/Champaign
August 20 1996 Tropo
0010 WEEK 25 IL 140/224
Peoria
0026 WHOI 19 IL 140/224
Peoria
0027 WWTO 35 IL 190/304
LaSalle/Chicago

Channel 7 has been an absolute mess to the east all summer—with the mystery WCEE-13 translator (peaking NE) and WTVW (peaking SE) mixing it up. WCEE-13 never IDs the Channel 7 translator.

## Western TV DX

*Eric Bueneman's report concludes*

However, Doug Smith thinks it's K07TV St. Louis, MO, which had been sold to WCEE's owners. K07TV may have moved its transmitter to somewhere in the Florissant area or northeastern St. Louis County.

This summer started out with a huge tropo opening to the west on June 21, with stations in from KS, NE, OK, and western MO. First time for NE on TV, even though it was only WOWT-6 (Hi Ernie)! Tulsa was seen last summer, KOTV-6 made a return visit, along with KTKA-49 (Hi Dave)! While Wichita and Lincoln were in on FM, no TV stations from either city were seen. By 0500, the FM dial was plastered with Omaha/Lincoln stations. The next night brought in Cincinnati, Dayton and Indianapolis, along with FMs from the abovementioned cities. Finally bagged WHIO-7, leaving only WDTN-2 (no chance, since KTVI is parked there) as the only unseen full-power Dayton TV station. Logged WEIL-41 for a call change on June 24, and Chicago UHFs, along with WLS-7, were in on June 27.

The month of July began with skip regular WFSB-3 in with their 6:00 P.M. newscast and ads for Connecticut. Stations within 170 miles were in at either Grade B or local strength on the Fourth of July. Finally caught a Maritime Canadian on July 11 with the logging of CBAT1-6. Verification is back already, via Moncton (even though the program originates from Fredericton). According to the QSL, the station is "in the Moncton area." The FM dial was plastered with French Canadians at the time I logged CBAT1.

August began with my finally logging WSEC-14! This is a four-letter station of lower power (only 28,200 Watts visual, 2,820 Watts audio), so they aren't regularly seen outside of Jacksonville (I'm sure Merrill and Kadet would disagree, hi!). I hope I can bag their translator in Springfield on Channel 65 when it goes to higher power! August 16 brought a snow-free signal from KRCG-13, along with semi-local signals from several other stations. WFSB-3 made a return trip on August 17. August 20 marked a return appearance for WEEK-25 and WHOI-19—no luck with WMBD-31 (which hasn't been seen since 1984!). Five new stations isn't too shabby for one summer, if you don't include a call change!

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**Jeff Kruszka**, 5024 S. Braxton Ave., Baton Rouge, LA 70817

August 2 1996 Es CDT
1845 KOTA 3 SD 1150
Local wx, "KOTA Territory"
1918 KDUH 4 NE 1050
Supered ID--on tape!
August 3 1996 Es, Tropo
1156 unID 4 NBC Brief
2305 KVEO 23 TX tr 500
Olympics
August 4 1996 Tropo
0214 Dallas/Ft Worth UHF
0229 unID 52 VBN to W
(Vendors Brdcstg Network)
0254 KHPZ-LP 64 TX 390
KXAN/KNVA IDs
0336 KHPX-LP 48 TX 390
//64
0339 KTAB 32 TX 525
In solid! w/continuous ID
0426 unID 28 to NW
"Please Stay Tuned"
0447 K30EA 30 TX 265
TBN to NW
0531 KTRE 9 TX 220
Floating over local
0542 KDTN 2 TX 395
CBs floating over WBRZ!
0604 KHBS 40 AR 400
CBs IDed
0614 KETG 9 AR 275
"AETN PBS ARK" floating
0617 KXII 12 OK 430
CBs w/ID
0637 KOED 11 OK 480
OETA ID floating
0652 KETA 13 OK 505
OETA CBs
0700 KWMJ 53 OK 480
ID on tape!
0715 KSBI 52 OK 505
ID in upper left
0733 KTFO 41 OK ID 480
0800 KWHB 47 OK ID 480
KDOR 17 OK 515
Bartlesville-Tulsa ID-on tape
KWTV 9 OK 505
Local ads over WAFB
0816 KAKW 62 TX 390
Finally! ID, WB network
0828 KOCO 5 OK 505
Floating over KALB
0841 K50CO 50 OK 375
FOX 46 logo--station #400
0858 KRSC 35 OK 475
Claremore ad
0948 KOKH 25 OK 505
FOX 25, local ads
1000 To bed, finally!!

August 4 1996 Es
1600 KENW 3 NM ID 760
1630 KOAA 5 CO ID 940
1649 KPRYt 4 SD
SD wx MAP, football show
1650 KSNB 4 NE 765
TBN to NW
August 10 1996 Es
unIDs 4,5 SS
August 17 1996 Es
1216 CKVR 3 ON 1130
Barrie car ad
1259 WTVH 5 NY ID 1180
WTAE 4 PA 930
ID very clear!
WPSXt 3 PA
1321 WRCt 4 DC
The Goodbye Girl
1327 WKYC 3 OH 890
NE OH ad
1339 unID 5 w/CBC ad
1409 unID 4,5 SS!
1803 KSTP 5 MN 1005
Local news
1804 KDLT 5 SD 990
Local news
1814 KTIV 4 IA Nxs 880
August 18 1996 Es
1352 unID 4,5 SS
August 25 1996 Tropo
0100 K61GO 61 LA 130
WNTZ ID

Wow! What an opening on the 4th. And it's an opening under normal circumstances I would have missed. But my wife was in New Orleans for a shower, I fell asleep earlier in the evening and ended up waking at about 0200, and the next thing I knew, things just got better and better! I got several IDs on tape—look for them in a future Photo News! I believe the KNVA xltrs are new calls. Also new calls have been observed for former K39BJ in Morgan City—now seen with KWBJ-LP ID and WB programming. The new VHF amp (UA-702) is definitely helping me get lots of new ones—even over locals!

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**Danny Oglethorpe**, P.O. Box 6688, Shreveport, LA 71136-6688

July 24 1996 TROPO UTC
0505 K21EP 21 AR 107
K23EB 23 AR 107
K30EA 30 TX TBN 73
KLFI 35 AR LP 73
0520 unID 20 TX TBN W
0525 K??? 19 TX 179
Dallas; SS
0535 KTLNt 48 TX Movie
unID 17 TX West
July 24 1996 Es
2055 WFMY 2 NC 838
Piedmont Coverage Team
2059 WUND 2 NC UNC 1031
2103 WCBD 2 SC 805
2110 WJBK 2 MI 904
KGAN 2 IA 672
2200 WDTN 2 OH 735
2229 KDKA 2 PA 945
2300 WBBM 2 IL 737
July 25 1996 Es
1455 KGFE 2 ND 1086
unIDs 2,4,5 US/CANADA
1555 KXMA 2 ND 1110
1618 KFYR 5 ND 1063
1625 KTIV 4 IA 712
1627 KUSD 2 SC 738
1653 KIVV 5 SD 987
KEVN-7; now FOX
KNOP 2 NE 717
1715 KTWO 2 WY 996
July 26 1996 Es
1640 Big opening in progress
Just turned on TV
1640 KSTP 5 MN 869
1650 WTOM 4 MI 7&4 1042
1658 KGAN 2 IA 672
1659 WCCO 4 MN 870
1710 WBAY 2 WI 892
1735 KGFE 2 ND 1086
1758 CKPR 2 ON 1130
CHFD 4 ON 1130
July 27 1996 Es
0128 unIDs 2,4,5
0310 unID 2 SS
July 28 1996 Tropo
Nashville, AR 21,23
Texarkana 30,35
July 30 1996 Es
1710 unIDs 2,4 Mexico
August 1 1996 Es
0302 CKND2 2 MB 1279

## Western TV DX

*Danny Oglethorpe's report concludes*

0325 KXMA 2 ND 1110
0335 KWSE 4 ND 1206
August 1 1996 Tropo
1303 KENS 5 TX 347
KMOL 4 TX 347
August 1 1996 Es
1345 unID 2 XEW
1735 KASA 2 NM 753
1930 KUTV 2 UT 1160
August 2 1996 Es
2040 KGAN 2 IA 672
2059 KTCA 2 MN 869
2255 KXMA 2 ND 1110
August 3 1996 Es
0020 KNOP 2 NE 717
KIVV 5 SD 747
KEVN-7; now FOX
0045 KDUH 4 NE ID 852
0053 KTWO 2 WY 996
0159 KWGN 2 CO 806
1635 WGRZ 2 NY 1091
August 4 1996 Tropo
0258 WLOX 13 MS 319
MS,LA UHF
0350 K22FA 22 AR 183
0535 Houston V & U S/F
0535 XHAB 7 TA 503
XERV 9 TA 513
XHFOX 17 TA 513
KZTV 10 TX 385
KENS 5 TX 347
0550 KVEO 23 TX 502
0610 KMOL 4 TX 347
0645 KIII 3 TX 385
Local off
0655 unID 16 TX SW;
America 1
0720 KRRT 35 TX 356
ID card
KWEX 41 TX 347
Univision
0735 KAKWt 62 TX bars
0745 K47DW 47 LA 108
WNTZ-48
0815 unID 42 TX TBN WSW
0817 KYLEt 28 TX
Please stay tuned
0840 K52EV 52 LA 92
WNTV-48
0850 K19DM 19 LA 108
TBN; Alexandria
KFDX 3 TX 293
Local off
0925 KTAB 32 TX 348
K-TAB
KWTV 9 OK 303
0950 unID 20 TX TBN;W
KFOR 4 OK 303
KOCO 5 OK 303
1550 KOLR 10 MO 335
KETA 13 OK 303
1605 KOKH 25 OK 303
August 4 1996 Es
2129 WESH 2 FL 789
2200 KGAN 2 IA 672
2215 KTWO 2 WY 996
2217 unID 2 Mexico
August 6 1996 Tropo
1310 KFOR 4 OK 303
1325 KOCO 5 OK 303
August 6 1996 Es
1310 WUND 2 NC 1031
WUNC 4 NC 875
//WUND
1357 unID 2 XEW
1445 WGRZ 2 NY 1091
1450 WDTN 2 OH 735
1455 KDKA 2 PA 945
1520 WJBK 2 MI 904
1530 WFMY 2 NC 838
1550 WRC 4 DC 1042
1552 WCYB 5 VA 721
1557 WTTG 5 DC 1042
WVVA 6 WV 787
Floating
1601 WOAY 4 WV 810
WMAR 2 MD 1072
1610 WDTV 5 WV 876
1615 WTAE 4 PA 945
1658 WDIV 4 MI 904
WCCO 4 MN 870
1715 CBLTt 5 ON
1727 WNEM 5 MI 943
1800 WTOM 4 MI 1042
WTVH 5 NY 1212
1825 unID 4
CBC w/6 on promo
1830 WMAQ 5 IL 737
1857 CKCO2 2 ON 1103
August 7 1996 Es
0435 KGAN 2 IA 672
0445 KXMA 2 ND 1110
0530 CKND2 2 MB 1279
1825 WPBT 2 FL 939
WFOR 4 FL 939
2240 WUND 2 NC 1031
2313 unIDs 2 Mexico
August 8 1996 Es
0010 unID 2 VER
August 9 1996 Es
1455 CHBX 2 ON 1098
1502 unIDs 2,4,5 ON
1545 WTOM 4 MI 1042
1550 WBAY 2 WI 892
1555 WFRV 5 WI 892
1600 CKCO2 2 ON 1103
1659 WBBM 2 IL 737
August 10 1996 Es
2225 unIDs 2,4,5 Mexico
2225 XHG 4 JAL 1003
2230 unIDs 3 TV7 et.al.
2250 unID 6 Mexico
2355 XHBQ 3 ??
Calls Floating

Doug Smith provided information about K19DM.

August 12 1996 Es
1423 KNAZ 2 AZ 1045
1445 KASA 2 NM 753
1457 KOB 4 NM 764
1629 KUTV 2 UT 1160
August 14 1996 Tropo
1345 New Orleans and MS
K19 19 LA TBN 108
WGBC 30 MS 296
K47DW 47 LA 108
1400 WLOV 27 MS 308
FOX 27
1420 WMAW 14 MS 296
O/KARD
August 14 1996 Es
1545 unID 2 XEW
1550 XHG 4 JAL 1003
1629 KNAZ 2 AZ 1045
2359 WUND 2 NC 1031
WFMY 2 NC 838
August 15 1996 Es
0012 WUNC 4 NC 875
//WUND
0310 KWGN 2 CO 806
0318 KUTV 2 UT 1160
0410 unID 2 XEW
24 Horas
1515 unID 2 XEW
XHBS 4 SI/SO //2
1520 unID 2 XHQ-3
August 16 1996 Es
1540 WCBD 2 SC 805
unIDs 4,5
1615 WUND 2 NC 1031
1625 WUNC 4 NC 875
//WUND
1629 WFMY 2 NC 838
1720 WNBC 4 NY 1238
1735 unID 2 Mexico
1744 KDKA 2 PA 945
1750 XHAP 2 Guerrero
Calls floating on unID 1142
unIDs 4,5 Mexico
1910 WMAR 2 MD 1072
WRC 4 DC 1042
WTTG 5 DC 1042
1900 WGRZ 2 NY 1091
2000 CBFT 2 PQ 1414
2203 WDIV 4 MI 904
2207 WBAY 2 WI 892
2215 WCMH 4 OH NX 795
2218 WEWS 5 OH 917
2220 WDTN 2 OH 735
2223 KTCA 2 MN 869
2230 WTOM 4 MI 7&4 1042
WBBM 2 IL 737
2235 WNEM 5 MI 943
2259 WFRV 5 WI 892
WTMJ 4 WI 801
2307 KGAN 2 IA 672
2315 WOI 5 IA 666
Previous by tropo
August 17 1996 Es
0000 unID 2 CBC
0228 KGFE 2 ND 1086
Prairie; pledge drive
0235 CKND2 2 MB 1279
0305 CKYB 4 MB NX 1247
0330 KWSE 4 ND 1206
Prairie PTV
KXMA 2 ND 1110
August 20 1996 Tropo
1440 KWTV 9 OK 303
KETAt 13 OK
August 20 1996 Es
1520 WUNDt 2 NC

# 8 Tips on Judging a TV Set
## (As it was in 1951)

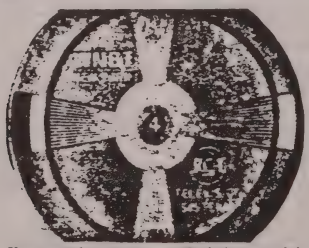
1. **INTERFERENCE: BLACK OR WHITE?** Automobiles and gadgets like electric shavers sometimes interfere with the TV picture. In a good set this interference--if it shows at all--will appear as horizontal streaks of black dots. But if the manufacturer has cut too many corners in the circuit, the black dots will have white tails, and the whole picture may "go out of sync"--start flipping down the screen. A good way to check this point is to take an electric shaver with you while shopping. Just plug it in, twist the set's antenna lead-in around it, and watch what happens to the picture.

2. **GAIN ENOUGH?** Well-designed sets usually have enough gain-amplification power to make the circuit inherent noise (natural random movement of electronics) visible. There is an easy way to check this. Turn the station selector to a vacant channel, and twist the contrast knob a the way up (be sure its the contrast, not the brightness, that you turn up). If the screen is covered all over with dancing black & white specks, okay. (The dancing specks are noise.) If the screen is just a smooth gray crossed by diagonal white lines, beware. Lack of gain is not serious if you live in the city near the transmitters, but if you are a country dweller far from the stations, it's very important.

3. **CAN YOU SEE THE LINES?** Television pictures do not have to be fuzzy. Make sure yours are not by checking the set resolving power. Tune in a test pattern and look at the wedge of converging lines that point down from the top of the picture. You should be able to distinguish the individual lines in the wedge nearly all the way down to the white circles in the center of the test pattern. (All test patterns are not alike, so try this test with several stations, or use the same test pattern to compare two sets.) Even inexpensive sets should meet this test. Do not try to judge resolving power from the sharpness of stations call letters--use the covering lines.

4. **YOU DON'T WANT TWINS!** By cheapening the vertical synchronizing circuit, some manufacturers introduce a defect that--to the uncritical eye--seems to improve the sharpness of the picture. Actually, it leaves out half the details that should be there. As you know, a video picture is made up of 525 horizontal lines. The electronic gun "paints" half of these during one "trace," then goes back and "interlaces" the other half. On a good set, the interlaced lines will be exactly midway between the lines of the first trace. On a poor set, they may vary from this midway position, "twinning" (also called "pairing") with the first-trace lines. Sometimes they will even merge with the first-trace lines, disappearing completely. You can check for twinning by tuning in a station, turning the contrast down and the brightness up, moving the vertical-hold knob back and forth a little. But you will have to look closely, for the lines are very fine.

5. **TATTLETALE GRAY?** Insist on pictures that are really black and white, not just muddy shades of gray. The faces in "live" shows should look natural, but do not expect this in most telecast movies. For a better check, examine the test pattern. It has a set of concentric circles that should range from solid black to pure white, with sharply different shades of gray in between. A "black" picture tube (the glass face is tinted gray) helps rendition a lot.

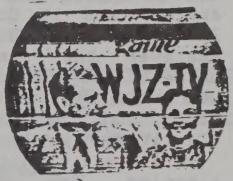


**You want sharp pictures. Think the one at left is good? Wrong. Lines in vertical wedges blur, indicating poor resolution. Set above is a good one, gives sharp lines, but has poor antenna.**

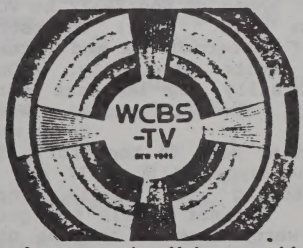
**6. CIRCLES OR EGGS?** Watching a TV set, you would think all video actors were short and fat. 'Tain't so. And they do not have to look that way on your set if you choose it carefully. Look at the big circles on the test pattern. These should be real circles, not eggs or other out-of-round shapes. To some extent, out-of-roundness may only be poor adjustment of the height and width controls, but do not count on it. Anyway, you should expect a good new set to be properly adjusted at the factory.

**7. HIGH VOLTAGE HIGH?** Ask the salesman how much voltage is supplied the picture tube. It should be somewhere close (in kilovolts or thousands of volts) to the diagonal dimension of the screen. Thus a 10-inch set should have eight to 10 kilovolts, a 12-incher around nine to 12 kilovolts, and so on. Do not expect big sets--16 inchers or above--to have more than 14 kilovolts, which is the maximum considered safe in home receivers. But watch out for cheap, under-powered sets; the picture will be dim and the highlights may blur.

**8. HOW DOES THE SOUND, SOUND?** Try it out by listening to music from a "live" show originating in the station you pick up. Few inexpensive TV sets have really good audio systems, but some are better than others.




This couple is testing a TV set in a store. He is trying one of eight POPULAR SCIENCE tips—wrapping the antenna lead-in around an electric shaver to test the sync circuit. Good sets show no interference, or only fine black streaks (left). On poor sets, the picture "tears" (right).

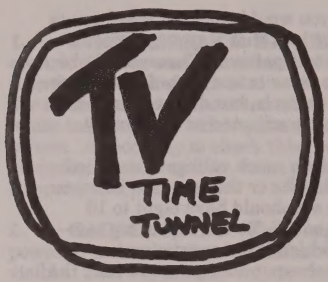



**You want normal proportions.** The big circles on a test pattern should be circles, as at right, and not eggs or other odd shapes, as at left. Maybe this fault can be fixed easily, maybe not

*-- Note -- The above tips came from a Popular Science Do-It-Yourself Book, copyright 1951, that I got at a local hamfest. Some points are out of date, while a few may still apply!*

**–Thomas J. Yingling, Jr., KA3TCC - Baltimore, MD**

**PREPARED FOR THE WTFDA AND VHF/UHF DIGEST BY TOM BRYANT, 849 TODD PREIS DR., NASHVILLE, TN, 37221 - PH/FX 615-646-2000**




# 11 Month Unidentified ID

(Written by Paul Traska, edited by Tom Bryant)

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*This story originally appeared in the July 1978 issue of the "VHF-UHF Digesr".*

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Rome was not built in a day, God did not make little green apples, and it does not rain in Indianapolis. Bull feathers or whatever the same pertains to unidentified stations. Let me tell you a story, a true story with facts that lead to the (11 month ID) title.

It all started when I was sleeping. Yep, you're reading it correctly, I was sleeping. But don't get ahead of yourself; no VCR had been used. Bill Thompson, editor of Eastern TV DX and I communicate quite frequently. One might actually say we make sure both of our telephones work properly.

Getting back to the story, it was Wednesday June 8, 1977 and I was checking the dials that evening. Can not recall how good signals were, I would imagine not too hot because I went for some shut-eye before midnight. On June 9th, a few minutes after midnight, I got one ring on the phone (a pre-arranged sign that E-skip is in). I called Bill back and he gave me the rundown on what was up. Skip was in! A few minutes later, 'double-hop' occurred.

We made a decision that early morning to keep both phones active so we could talk back and forth while monitoring this driving E-skip until it petered out. Between the two of us, we made out all right.

One ID seen on channel 4 was KGIN-tv...but...that is channel 11. Could it have been a translator? 10 watts by E-skip? This peculiar station puzzled us. AT first we thought it might be KSNB (4) relaying KGIN by mistake, but a letter from them proved not. For many months this was a puzzle.

I wrote letters to Nebraska inquiring about reception received with a KGIN-tv ID on channel 4. On that morning we watched three different channel 4's in that area sign off. This left the strong possibility of our unknown to be a translator. Bill also paid a visit to our local library to research the *TV FACTBOOK* for information on KGIN's translators.

Three translators were found to be of importance: KØ4CV Broken Bow, KØ4ED North Platte and KØ4CN McCook. Which one did we receive? Figuration comes to mind at this point. A letter from KGIN-tv in Grand Island, Nebraska received after many months of waiting was of great use. We were informed of another translator, KØ4HL in Ord. Bill and I had no idea of its existence until then and the letter was very appreciated (even though it did not rebroadcast KGIN programming).

The new information, when combined with what we already knew, made identification of this E-skip via translator possible.

Only one existing channel 4 translator was re-broadcasting the KGIN-tv (11) signal at the time of that extraordinary early-morning E-skip opening...**KØ4CN in McCook!**

This incredible catch was seen in Buffalo, NY by Bill Thompson and Paul Traska, and our June 9, 1977 logging of a 10 watt low channel VHF translator at 1,137 miles is a record that stands to be beat.

*EDITOR'S NOTE:* No doubt about it, this WAS one for the record books. Since that time there have been numerous suspected E-skip translator DX reports, but most (if not all) remain unidentified. The fact that this signal was seen and the source verified by two DXers, is proof that a tall tower and high power are not always necessary to trigger E-skip reception (but they do make it easier).

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Yes, I will be taking a VEC exam.

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|---|---|---|---|---|
| ☐ | ☐ | ☐ | ☐ | ☐ |

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|---|---|---|---|
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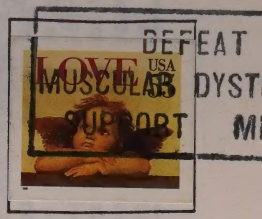


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